

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA801899AM

VILIP1 (VSNL1) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5C3]

Product data:

it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]	Product Type:	Primary Antibodies
Recommended Dilution:WB 1:2000Reactivity:Human, Mouse, RatHost:MouseIsotype:IgG2bClonality:MonoclonalImmungen:Human recombinant protein fragment corresponding to amino acids 2-191 of human VSNL1 (NP_003376) produced in E.coli.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:visinin like 1Database Link:NP 003376 Entrez Gene 24877 RatEntrez Gene 26950 MouseEntrez Gene 7447 Human P62760Background:This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]	Clone Name:	OTI5C3
Reactivity:Human, Mouse, RatHost:MouseIsotype:IgG2bClonality:MonoclonalImmunogen:Human recombinant protein fragment corresponding to amino acids 2-191 of human VSNL1 (NP_003376) produced in E.coli.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Gene Name:visinin like 1Database Link:NP 003376 Entrez Gene 24877 RatEntrez Gene 26950 MouseEntrez Gene 7447 Human P62760Background:This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]	Applications:	WB
Host:MouseIsotype:IgG2bClonality:MonoclonalImmunogen:Human recombinant protein fragment corresponding to amino acids 2-191 of human VSNL1 (NP_003376) produced in E.coli.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:visinin like 1Patabase Link:NP 003376 Entrez Gene 24877 RatEntrez Gene 26950 MouseEntrez Gene 7447 Human P62760Background:This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]	Recommended Dilution:	WB 1:2000
Isotype:IgG2bClonality:MonoclonalImmunogen:Human recombinant protein fragment corresponding to amino acids 2-191 of human VSNL1 (NP_003376) produced in E.coli.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:visinin like 1Database Link:NP_003376 Entrez Gene 24877 RatEntrez Gene 26950 MouseEntrez Gene 7447 Human P62760Background:This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]	Reactivity:	Human, Mouse, Rat
Clonality:MonoclonalImmunogen:Human recombinant protein fragment corresponding to amino acids 2-191 of human VSNL1 (NP_003376) produced in E.coli.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:visinin like 1Database Link:NP 003376 Entrez Gene 24877 RatEntrez Gene 26950 MouseEntrez Gene 7447 Human P62760Background:This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]	Host:	Mouse
Immunogen:Human recombinant protein fragment corresponding to amino acids 2-191 of human VSNL1 (NP_003376) produced in E.coli.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:visinin like 1Database Link:NP 003376 Entrez Gene 24877 RatEntrez Gene 26950 MouseEntrez Gene 7447 Human P62760Background:This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]	lsotype:	lgG2b
(NP_003376) produced in E.coli.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:visinin like 1Database Link:NP 003376 Entrez Gene 24877 RatEntrez Gene 26950 MouseEntrez Gene 7447 Human P62760Background:This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]	Clonality:	Monoclonal
Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:visinin like 1Database Link:NP 003376 Entrez Gene 24877 RatEntrez Gene 26950 MouseEntrez Gene 7447 Human P62760Background:This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]	Immunogen:	
Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:visinin like 1Database Link:NP 003376 Entrez Gene 24877 RatEntrez Gene 26950 MouseEntrez Gene 7447 Human P62760Background:This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]	Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
(protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:visinin like 1Database Link:NP 003376 Entrez Gene 24877 RatEntrez Gene 26950 MouseEntrez Gene 7447 Human P62760Background:This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]	Concentration:	0.5 mg/ml
Storage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:visinin like 1Database Link:NP 003376 Entrez Gene 24877 RatEntrez Gene 26950 MouseEntrez Gene 7447 Human P62760Background:This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]	Purification:	
Stability:Stable for 12 months from date of receipt.Gene Name:visinin like 1Database Link:NP 003376 Entrez Gene 24877 RatEntrez Gene 26950 MouseEntrez Gene 7447 Human P62760Background:This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]	Conjugation:	Biotin
Gene Name:visinin like 1Database Link:NP 003376 Entrez Gene 24877 RatEntrez Gene 26950 MouseEntrez Gene 7447 Human P62760Background:This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]	Storage:	Store at -20°C as received.
Database Link:NP 003376 Entrez Gene 24877 RatEntrez Gene 26950 MouseEntrez Gene 7447 Human P62760Background:This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]	Stability:	Stable for 12 months from date of receipt.
Entrez Gene 24877 RatEntrez Gene 26950 MouseEntrez Gene 7447 Human P62760Background:This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]	Gene Name:	visinin like 1
proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]	Database Link:	Entrez Gene 24877 RatEntrez Gene 26950 MouseEntrez Gene 7447 Human
	Background: Synonyms:	proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Protein Families:

Druggable Genome

Product images:

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 — 10 —

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY VSNL1 ([RC205337], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-VSNL1. Positive lysates [LY418720] (100ug) and [LC418720] (20ug) can be purchased separately from OriGene.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US