

Product datasheet for TP304243L

Tcl1 (TCL1A) (NM_021966) Human Recombinant Protein

Product data:

Description:Recombinant protein of human T-cell leukemia/lymphoma 1A (TCL1A), transcript variant 1, 1 mgSpecies:HumanExpression Host:HEK293TExpression cDNA Clom or AA Sequence:>RC204243 protein sequence Red=Cloning site Green=Tags(s)MAECPTLGEAVTDHPDRLWAWEKFVYLDEKQHAWLPLTIEIKDRLQLRVLLRREDVVLGRPMTPTQIGPS LLPIMWQLYPDGRYRSSDSSFWRLVYHIKIDGVEDMLLELLPDDTag:C-Myc/DDKTag:C-Myc/DDKPredicted MW:13.3 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingNote:Conventional chromatography steps.Note:Sor at rsing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Stable for 12 months from the date of receipt of the product under proper storage and handing conditions. Avoid repeated freeze-thaw cycles.RefSeq:M.P.068801Locus ID:8115	Product Type:	Recombinant Proteins
Species:HumanExpression Host:HEK293TExpression cDNA Cloop>RC204243 protein sequence Red=Cloning site Green=Tags(s)MAECPTLGEAVTDHPDRLWAWEKFYLDEKQHAWLPLTIEIKDRLQLRVLLRREDVVLGRPMTPTQIGPS LPINWQLYPDGRYRSSDSSFWRLVYHIKIDGVEDMLLELLPDDTag:CMgc/DDKTag:CMgc/DDKPredicted MW:3.3 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:0.51 mm fris-HCI, 100 mm glycine, pH 7.3, 10% glycerolNote:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Stora 4.80°C.Stablity:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:WP 068801	Description:	Recombinant protein of human T-cell leukemia/lymphoma 1A (TCL1A), transcript variant 1, 1
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•	Stability:	
Locus ID: 8115	RefSeq:	<u>NP 068801</u>
	Locus ID:	8115
UniProt ID: <u>P56279</u> , <u>A0A024R6G5</u>	UniProt ID:	<u>P56279, A0A024R6G5</u>
RefSeq Size: 1410	RefSeq Size:	1410



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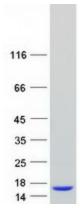
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OriGene Technologies, Inc.

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	Tcl1 (TCL1A) (NM_021966) Human Recombinant Protein – TP304243L
Cytogenetics:	14q32.13
RefSeq ORF:	342
Synonyms:	TCL1
Summary:	Overexpression of the TCL1 gene in humans has been implicated in the development of mature T cell leukemia, in which chromosomal rearrangements bring the TCL1 gene in close proximity to the T-cell antigen receptor (TCR)-alpha (MIM 186880) or TCR-beta (MIM 186930) regulatory elements (summarized by Virgilio et al., 1998 [PubMed 9520462]). In normal T cells TCL1 is expressed in CD4-/CD8- cells, but not in cells at later stages of differentiation. TCL1 functions as a coactivator of the cell survival kinase AKT (MIM 164730) (Laine et al., 2000 [PubMed 10983986]).[supplied by OMIM, Jul 2010]
Protein Families	: Druggable Genome

Product images:



Coomassie blue staining of purified TCL1A protein (Cat# [TP304243]). The protein was produced from HEK293T cells transfected with TCL1A cDNA clone (Cat# [RC204243]) using MegaTran 2.0 (Cat# [TT210002]).

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