

OriGene Technologies, Inc.

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Product datasheet for TP302497

Uteroglobin (SCGB1A1) (NM_003357) Human Recombinant Protein

Product data:

Description:Recombinant protein of human secretoglobin, family 1A, member 1 (uteroglobin) (SCGB1A1), 20 µgSpecies:HumanExpression Host:HEX293TExpression cDNA ClowRc202497 protein sequence Red=Cloning site Green=Tags(s)MKLAVTLIVTLALCCSSASAEICPSFQRVIETLLMDTPSSYEAAMELFSPDQDMREAGAQLKKLVDTLP QKPRESIIKLMEKIAQSSLCNTag:MKLAVTLIVTLALCCSSASAEICPSFQRVIETLLMDTPSSYEAAMELFSPDQDMREAGAQLKKLVDTLP QKPRESIIKLMEKIAQSSLCNTag:C-Myc/DDKPredicted MW:9.8 kDaConcentration:0.05 µg/µL as determined by microplate BCA methodPurity:Sa0% as determined by SDS-PAGE and Coomassie blue stainingBuffer:0.05 µg/µL as determined by dipcing. µH 7.3, 10% glycerolPreparation:For esting in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Stole for 12 months from the date of receipt of the product under proper storage and handing conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP003348Locus ID:735RefSeq Size:452	Product Type:	Recombinant Proteins
Expression Host:HEK293TExpression cDNA CloopRC202497 protein sequence RC202497 protein sequence RC20248 RC202497 protein sequence RC202497 protein s	Description:	
Expression cDNA CloopReC202497 protein sequenceRed=Cloning site Green=Tags(s)MKLAVTLTLVTLALCCSSASAEICPSFQRVIETLLMDTPSSYEAAMELFSPDQDMREAGAQLKKLVDTLP QKPRESIIKLMEKIAQSSLCNTRTRPLEQKLISEEDLAANDILDYKDDDDKVTag:CMyc/DDKPredicted MW:9.8 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 microplate BCA methodPreparation:8ccombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:MP 003348Locus ID:7356UniProt ID:11684_A0A0S2Z4R6	Species:	Human
or AA Sequence:Red=Cloning site Green=Tags(s)MKLAVTLTLVTLALCCSSASAEICPSFQRVIETLLMDTPSSYEAAMELFSPDQDMREAGAQLKKLVDTLP QKPRESIIKLMEKIAQSSLCNTag:CMyc/DDKTag:C-Myc/DDKPredicted MW:9.8 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:Sofe at -80°C.Storage:Store at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:MP 003348Locus ID:7356UniProt ID:P11684, A0A0S2Z4R6	Expression Host:	HEK293T
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Purity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 003348Locus ID:7356UniProt ID:P11684, A0A0S2Z4R6	Predicted MW:	9.8 kDa
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UniProt ID: <u>P11684, A0A0S2Z4R6</u>	RefSeq:	<u>NP 003348</u>
	Locus ID:	7356
RefSeq Size: 452	UniProt ID:	<u>P11684, A0A0S2Z4R6</u>
	RefSeq Size:	452



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	Uteroglobin (SCGB1A1) (NM_003357) Human Recombinant Protein – TP302497
Cytogenetics:	11q12.3
RefSeq ORF:	273
Synonyms:	CC10; CC16; CCPBP; CCSP; UGB; UP-1; UP1
Summary:	This gene encodes a member of the secretoglobin family of small secreted proteins. The encoded protein has been implicated in numerous functions including anti-inflammation, inhibition of phospholipase A2 and the sequestering of hydrophobic ligands. Defects in this gene are associated with a susceptibility to asthma. [provided by RefSeq, May 2010]
Protein Families	: Druggable Genome, Secreted Protein

Product images:

116 —	
66 —	
45 —	
35 —	
25 —	
18 —	
14	_

Coomassie blue staining of purified SCGB1A1 protein (Cat# TP302497). The protein was produced from HEK293T cells transfected with SCGB1A1 cDNA clone (Cat# [RC202497]) using MegaTran 2.0 (Cat# [TT210002]).

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