

## Product datasheet for **TP302497M**

### Uteroglobin (SCGB1A1) (NM\_003357) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human secretoglobin, family 1A, member 1 (uteroglobin) (SCGB1A1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202497 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MKLAVTLTLVTLALCCSSASAEICPSFQRVIETLLMDTPSSYEAAAMELFSPDQDMREAGAQLKKLVDTLP QKPRESIIKLMEDIAQSSLCN
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	9.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	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:	<a href="#">NP_003348</a>
Locus ID:	7356
UniProt ID:	<a href="#">P11684</a> , <a href="#">A0A0S2Z4R6</a>
RefSeq Size:	452



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Cytogenetics: 11q12.3

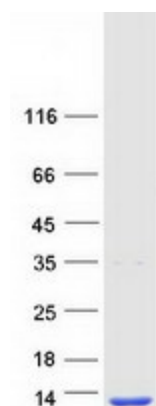
RefSeq ORF: 273

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:



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]).