

## Product datasheet for PH302497

### Uteroglobin (SCGB1A1) (NM\_003357) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	SCGB1A1 MS Standard C13 and N15-labeled recombinant protein (NP_003348)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202497
Predicted MW:	10 kDa
Protein Sequence:	>RC202497 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MKLAVTLTLVTLALCCSSASAEICPSFQRVIETLLMDTPSSYEAAAMELFSPDQDMREAGAQLKKLVDTLP QKPRESIIKLMEKIAQSSLCN  <b>TR</b> TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_003348</a>
RefSeq Size:	452
RefSeq ORF:	273
Synonyms:	CC10; CC16; CCPBP; CCSP; UGB; UP-1; UP1
Locus ID:	7356
UniProt ID:	<a href="#">P11684</a> , <a href="#">A0A0S2Z4R6</a>
Cytogenetics:	11q12.3

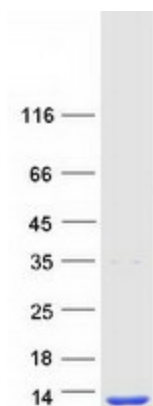


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**Summary:** This gene encodes a member of the secretoglobin family of small secreted proteins. The encoded protein has been implicated in numerous functions including anti-inflammation, inhibition of phospholipase A2 and the sequestering of hydrophobic 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]).