

Recombinant Human SCGB1A1 Protein

Cat. No. SCGB1A1-620H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCGB1A1 was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	Lyophilized from a 0.2 M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2.
Molecular Mass	8 kDa
AA Sequence	MEICPSFQRVIETLLMDTPSSYEAMELFSPDQDMREAGAQLKKLVDTLPQKPRESII KLMEKIAQSSLCN
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	Resuspend the protein in the desired concentration in proper buffer

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GENE INFORMATION

Gene Name	SCGB1A1 secretoglobin, family 1A, member 1 (uteroglobin) [Homo sapiens]
Official Symbol	SCGB1A1
Synonyms	SCGB1A1; secretoglobin, family 1A, member 1 (uteroglobin); UGB, uteroglobin; uteroglobin; CC10; CC16; CCSP; Uteroglobin (Clara cell specific 10 kD protein); blastokinin; urine protein 1; urinary protein 1; clara cells 10 kDa secretory protein; clara cell phospholipid-binding protein; UGB; UP1; UP-1; CCPBP;
Gene ID	7356
mRNA Refseq	NM_003357
Protein Refseq	NP_003348
MIM	192020
UniProt ID	P11684

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