

Recombinant Mouse Scgb1a1 protein, His-tagged

Cat. No. Scgb1a1-5183M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Scgb1a1 protein(Q06318)(Met1-Phe96), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Phe96
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse SCGB1A1 consists of 86 amino acids and has a predicted molecular mass of 9.8 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rm SCGB1A1 is approximately 12 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 88 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Scgb1a1 secretoglobin, family 1A, member 1 \(uteroglobin\) \[Mus musculus \]](#)

Official Symbol [Scgb1a1](#)

Synonyms SCGB1A1; secretoglobin, family 1A, member 1 (uteroglobin); uteroglobin; CCPBP; Blastokinin; PCB-binding protein; clara cell 17 kDa protein; clara cell secretory protein; secretoglobin family 1A member 1; clara cells 10 kDa secretory protein; clara cell phospholipid-binding protein; UG; UGB; Utg; CC10; CC16; CCSP; PCB-BP;

Gene ID [22287](#)

mRNA Refseq [NM_011681](#)

Protein Refseq [NP_035811](#)

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