

Recombinant Mouse Scgb1a1 protein, His-tagged

Cat. No. Scgb1a1-7838M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Scgb1a1 aa. (Ser21~Phe96) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser21~Phe96
Form	Freeze-dried powder
Molecular Mass	9kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>92%
Characteristic	The isoelectric point is 6.3.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

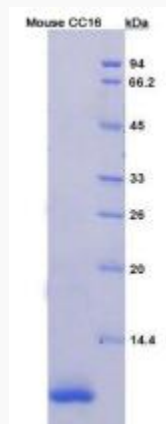
Gene Name	Scgb1a1 secretoglobin, family 1A, member 1 (uteroglobin) [Mus musculus (house mouse)]
Official Symbol	Scgb1a1
Synonyms	Scgb1a1; secretoglobin, family 1A, member 1 (uteroglobin); UG; UGB; Utg; CC10; CC16; CCSP; PCB-BP; uteroglobin; Blastokinin; CCPBP; PCB-binding protein; clara cell 17 kDa protein; clara cell phospholipid-binding protein; clara cell secretory protein; clara cells 10 kDa secretory protein; secretoglobin family 1A member 1
Gene ID	22287
mRNA Refseq	NM_011681.2
Protein Refseq	NP_035811.1
UniProt ID	Q06318

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SDS-PAGE



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