

Recombinant Full Length Human SCGB2A1 protein(Met1-Asn95), hFc-tagged

Cat. No. SCGB2A1-680H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCGB2A1 (NP_002398.1) (Met1-Asn95) was expressed in HEK293, expressed with the Fc region of Human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Asn95
Form	Lyophilized from sterile PBS, pH7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human SCGB2A1 consists 315 amino acids and predicts a molecular mass of 35.6 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % 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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	SCGB2A1 secretoglobin, family 2A, member 1 [Homo sapiens]
Official Symbol	SCGB2A1
Synonyms	SCGB2A1; secretoglobin, family 2A, member 1; mammaglobin 2 , MGB2; mammaglobin-B; lacryglobin; lipophilin C; LPHC; mammaglobin B; MGC71973; UGB3; lipophilin-C; mammaglobin 2; mammaglobin-2; MGB2;
Gene ID	4246
mRNA Refseq	NM_002407
Protein Refseq	NP_002398
MIM	604398
UniProt ID	O75556

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