

Human SCGB1D1 Recombinant Protein



RPPB4590

Product Information Protein Information

Product SKU:

RPPB4590

Accession:

O95968

Host:

Escherichia Coli.

Protein description:

SCGB1D1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (a.a 22-90) containing 79 amino acids including a 10 a.a N-terminal His tag. The total molecular mass is 8.8kDa (calculated).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Secretoglobin family 1D member 1, Lipophilin-A, SCGB1D1, LIPHA, LPNA, LIPA, LPHA.

Formulation:

SCGB1D1 filtered (0.4 µm) and lyophilized from 0.5mg/ml in 20mM Tris buffer and 50mM NaCl, pH 7.5.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. SCGB1D1 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MKHHHHHHAS VVCQALGSEI TGFLLAGKPV FKFQLAKFKA PLEAVAAKME VKKCVDTMAY EKRVLITKTL GKIAEKCDR.