



Secretoglobin Family 1D, Member 1 Human Recombinant

Item Number	rAP-4729
Synonyms	Secretoglobin family 1D member 1, Lipophilin-A, SCGB1D1, LIPHA, LPNA, LIPA, LPHA.
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).
Uniprot Accession Number	O95968
Amino Acid Sequence	MKHHHHHHAS VVCQALGSEI TGFLLAGKPV FKFQLAKFKA PLEAVAAKME VKKCVDTMAY EKRVLITKTL GKIAEKCDR.
Source	Escherichia Coli.
Physical Appearance and Stability	Filtered White lyophilized (freeze-dried) powder. 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.
Formulation and Purity	SCGB1D1 filtered (0.4 µm) and lyophilized from 0.5mg/ml in 20mM Tris buffer and 50mM NaCl, pH 7.5. Greater than 95.0% as determined by SDS-PAGE.
Application	
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 use.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**