Bioactive

Scgb1a1 (Rat) Recombinant Protein

Catalog # P9079 Size 50 ug

Specification

Product Description	Rat Scgb1a1 (P17559) recombinant protein expressed in *Escherichia coli*.
Sequence	SSDICPGFLQVLEALLLGSESNYEAALKPFNPASDLQNAGTQLKRLVDTLPQETRINIVKLTEKILTS PLCEQDLRV
Host	Escherichia coli
Theoretical MW (kDa)	17
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 97% by HPLC and SDS PAGE
Activity	Fully biologically active when compared to standard. The ED_{50} as determined by the ability of the im mobilized protein to support the adhesion of the A549 human lung carcinoma cells is less than 5.0 ug /mL, corresponding to a specific activity of >200 IU/mg.
Storage Buffer	Lyophilized from PBS, pH 7.4.
Storage Instruction	Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Applications

- Functional Study
- SDS-PAGE

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Gene Info — Scgb1a1

Entrez GeneID	25575
Protein Accession#	P17559
Gene Name	Scgb1a1
Gene Alias	CC10, CCSP, PCBB, Ugb
Gene Description	secretoglobin, family 1A, member 1 (uteroglobin)
Gene Ontology	Hyperlink
Gene Summary	family 1A
Other Designations	Uteroglobin (Clara cell secretory protein)|secretoglobin family 1A member 1

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