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Datasheet for ABIN2830423 **SCGB1A1 Protein**

Overview

Quantity:	100 µg
Target:	SCGB1A1
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Functional Studies (Func)

Product Details

Sequence:	SSDICPGFLQ VLEALLLGSE SNYEAALKPF NPASDLQNAG TQLKRLVDTL PQETRINIVK LTEKILTSPL CEQDLRV
Characteristics:	Biological Activity: Fully biologically active when compared to standard. The ED50 as determined by the ability of the immobilized protein to support the adhesion of the A549 human lung carcinoma cells is less than 5.0 µg/mL, corresponding to a specific activity of > 200 IU/m
Purity:	>97 % as determined by SDS-PAGE and HPLC.
Sterility:	0.2 µm filtered

Target Details

Target:	SCGB1A1
Alternative Name:	Scgb1a1 (SCGB1A1 Products)
Background:	Relevance: Binds phosphatidylcholine, phosphatidylinositol, polychlorinated biphenyls (PCB)

Target Details

and weakly progesterone, potent inhibitor of phospholipase A2.

Synonyms: Clara cell phospholipid-binding protein, Clara cells 10 kDa secretory protein, CC10, PCB-binding protein, Secretoglobin family 1A member 1

Molecular Weight: 17.0 kDa

UniProt: [P17559](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM PB, pH 7.4, 150 mM NaCl

Storage: -20 °C
