

Bioactive

SCGB1A1 (Human) Recombinant Protein

Catalog # P9076

Size 50 ug

Specification

Product Description	Human SCGB1A1 (P11684) recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	EICPSFQRVIETLLMDTPSSYEAMELFSPDQDMREAGQLKKLVDTLPQKPRESIIKLMEKIAQSS LCN.
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	15.8
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 98% by HPLC and SDS PAGE
Activity	The ED ₅₀ 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 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

Gene Info — SCGB1A1

Entrez GeneID	7356
Protein Accession#	P11684
Gene Name	SCGB1A1
Gene Alias	CC10, CC16, CCSP, UGB
Gene Description	secretoglobin, family 1A, member 1 (uteroglobin)
Omim ID	192020 600807
Gene Ontology	Hyperlink
Gene Summary	family 1A
Other Designations	Uteroglobin (Clara-cell specific 10-kD protein)

Disease

- [Acute Disease](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Brain Ischemia](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Chlamydia Infections](#)
- [Connective Tissue Diseases](#)
- [Constriction](#)
- [Coronary Artery Disease](#)

- [Coronary Disease](#)
- [Dermatitis](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Erythema Nodosum](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Glomerulonephritis](#)
- [Glomerulosclerosis](#)
- [Hypersensitivity](#)
- [Hypertension](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lupus Nephritis](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Migraine Disorders](#)
- [Musculoskeletal Diseases](#)
- [Narcolepsy](#)

- [Obesity](#)
- [Osteoporosis](#)
- [Personality Tests](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Proteinuria](#)
- [Psychiatric Status Rating Scales](#)
- [Pulmonary Disease](#)
- [Purpura](#)
- [Recurrence](#)
- [Respiratory Distress Syndrome](#)
- [Respiratory Sounds](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rhinitis](#)
- [Sarcoidosis](#)
- [Schizophrenia](#)
- [Skin Diseases](#)
- [Stroke](#)
- [Systemic Vasculitis](#)
- [Trachoma](#)