

Human SCGB3A1/PnSP-2 (Fc Tag) recombinant protein



Catalog Number: 500262

General Information

Gene Name Synonym

Cytokine HIN-1; High in normal 1; Pneumo secretory protein 2; Uteroglobin-related protein 2

Protein Construction

A DNA sequence encoding the human SCGB3A1 (NP_443095.2) (Met1-Gly104) was fused with Fc region of mouse IgG at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Phe 21

Molecular Mass

The recombinant human SCGB3A1/mFc is a disulfide-linked homodimer. The reduced

monomer comprises 318 amino acids and has a predicted molecular mass of 34.6 kDa. The apparent molecular mass of the protein is approximately 37.6 kDa in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

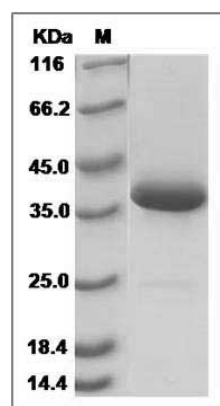
Storage

Store it under sterile conditions at -20°C to -80°C . It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Human SCGB3A1 / HIN-1 Protein (Fc Tag) SDS-PAGE