

Human SUSD4 / Sushi domain-containing protein 4 (Fc Tag)



Catalog Number: 501818

General Information

Protein Construction

A DNA sequence encoding the human SUSD4 (Q5VX71-3) (Met1-Phe290) was fused with Fc region of mouse IgG at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 85 % 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 42

Molecular Mass

The recombinant human SUSD4/mFc is a disulfide-linked homodimer. The reduced monomer comprises 483 amino acids and has a predicted molecular mass of 53.8 kDa. The

apparent molecular mass of the protein is approximately 67 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

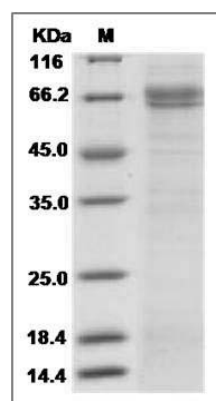
Storage

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 SUSD4 / Sushi domain-containing Protein 4 Protein (Fc Tag) SDS-PAGE