

Mouse IGSF8 (Fc Tag) recombinant protein



Catalog Number: 500782

General Information

Gene Name Synonym

CD81 partner 3; Glu-Trp-Ile EWI motif-containing protein 2; Keratinocyte-associated transmembrane protein 4; Prostaglandin regulatory-like protein

Protein Construction

A DNA sequence encoding the mouse IGSF8 (NP_536344.1) extracellular domain (Met 1-Thr 577) was fused with the Fc region of human IgG1 at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 90 % 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

Arg 26

Molecular Mass

The secreted recombinant mouse IGSF8/Fc is a disulfide-linked homodimer. The reduced monomer comprises 793 amino acids and has a calculated molecular mass of 85.8 kDa. The apparent molecular mass of the monomer is approximately 80 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

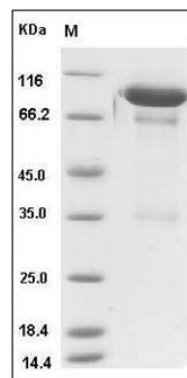
Store it under sterile conditions at -20°C to -80°C .

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



Mouse PGRL / IGSF8 Protein (Fc Tag) SDS-PAGE