

Human IGSF3 (His Tag) recombinant protein



Catalog Number: 502583

General Information

Gene Name Synonym

Glu-Trp-Ile EWI motif-containing protein 3

Protein Construction

A DNA sequence encoding the human IGSF3 isoform 1 (O75054-1) extracellular domain (Met 1-Ala 1124) was expressed, with a C-terminal polyhistidine tag.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 98 % 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

Gln 20

Molecular Mass

The secreted recombinant human IGSF3

comprises 1116 amino acids and has a calculated molecular mass of 126.6 kDa. The apparent molecular mass of the recombinant protein is approximately 140 kDa in SDS-PAGE under reducing conditions due to glycosylation.

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

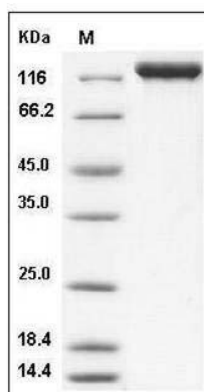
Storage

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 IGSF3 / EWI-3 Protein (His Tag) SDS-PAGE