

Human EIF-5A/EIF5 (GST Tag) recombinant protein



Catalog Number: 500824

General Information

Protein Construction

A DNA sequence encoding the mature form of human EIF5 (P55010) (Met1-Asp150) was fused with the GST tag at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

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

Predicted N terminal

Met

Molecular Mass

The recombinant human EIF5 /GST chimera consists of 384 amino acids and has a predicted molecular mass of 44.1 kDa. It migrates as an approximately 38-43 kDa band 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

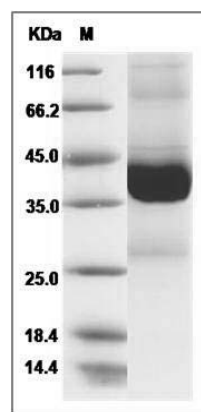
Store it under sterile conditions at -20°C to -80°C.

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 EIF-5A / EIF5 Protein (GST Tag) SDS-PAGE