Human jumping translocation breakpoint / JTB (Fc Tag) recombinant protein

Catalog Number: 502262

General Information

Gene Name Synonym

Jumping translocation breakpoint protein; Prostate androgen-regulated protein

Protein Construction

A DNA sequence encoding the human JTB (O76095-1) (Met1-Leu105) 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℃

Predicted N terminal

Glu 31

Molecular Mass

The recombinant human JTB/mFc is a disulfide-linked homodimer. The reduced monomer comprises 309 amino acids and has a predicted molecular mass of 34.7 kDa. The apparent molecular mass of the protein is approximately 38 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

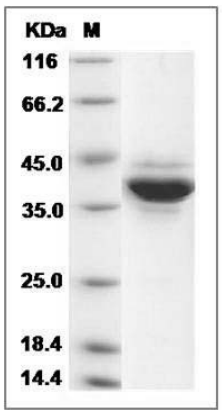
Storage

Store it under sterile conditions at -20℃ to -80℃. 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 Jumping Translocation Breakpoint / JTB Protein (Fc Tag) SDS-PAGE