

Recombinant Human JTB protein, mFc-tagged

Cat. No. JTB-1981H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human JTB protein(O76095-1) (Met1-Leu105) was expressed in HEK293, fused with Fc region of mouse IgG at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-105 aa
Form	Lyophilized from sterile PBS, pH 7.4.
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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

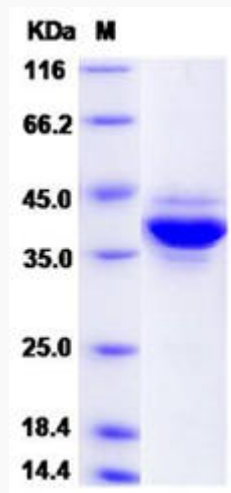
Gene Name	JTB jumping translocation breakpoint [Homo sapiens]
Official Symbol	JTB
Synonyms	JTB; jumping translocation breakpoint; protein JTB; hJT; prostate androgen regulated gene; prostate androgen-regulated protein; jumping translocation breakpoint protein; PAR; HJTb; HSPC222;
Gene ID	10899
mRNA Refseq	NM_006694
Protein Refseq	NP_006685
MIM	604671
UniProt ID	O76095

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SDS-PAGE



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