

## Recombinant Human BST2 protein, hFc-tagged

Cat. No. BST2-8454H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BST2 protein(Q10589-1)(Asn49-Ser161), fused with N-terminal hFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Asn49-Ser161
<b>Tag</b>	N-hFc
<b>Form</b>	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
<b>Bio-activity</b>	Immobilized Human BST2, hFc Tag at 2ug/ml (100ul/well) on the plate. Dose response curve for Biotinylated Anti-BST2 Antibody, hFc Tag with the EC50 of 40.0ng/ml determined by ELISA. determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 40 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot

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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [BST2 bone marrow stromal cell antigen 2 \[ Homo sapiens \]](#)

**Official Symbol** [BST2](#)

**Synonyms** [BST2](#); bone marrow stromal cell antigen 2; bone marrow stromal antigen 2; CD317; tetherin; BST-2; NPC-A-7; HM1.24 antigen; TETHERIN;

**Gene ID** [684](#)

**mRNA Refseq** [NM\\_004335](#)

**Protein Refseq** [NP\\_004326](#)

**MIM** [600534](#)

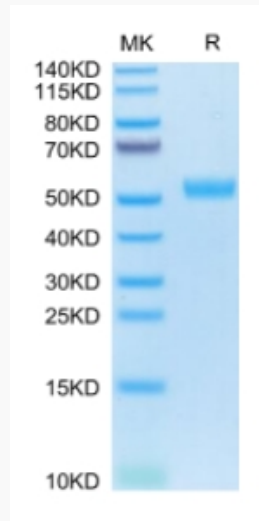
**UniProt ID** [Q10589](#)

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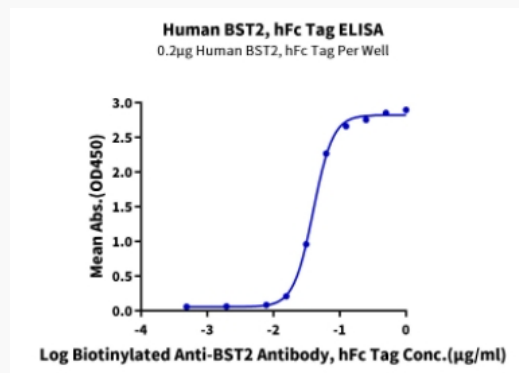
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**Tris-Bis PAGE**



**ELISA Data**



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