

Recombinant Human BST2 protein, hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human BST2 protein(Q10589-1)(Asn49-Ser161), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Asn49-Ser161
Tag	N-hFc
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	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.
Molecular Mass	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.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	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](#)

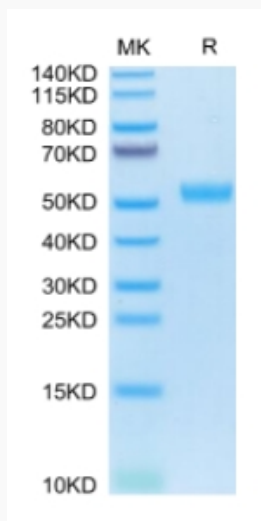
UniProt ID [Q10589](#)

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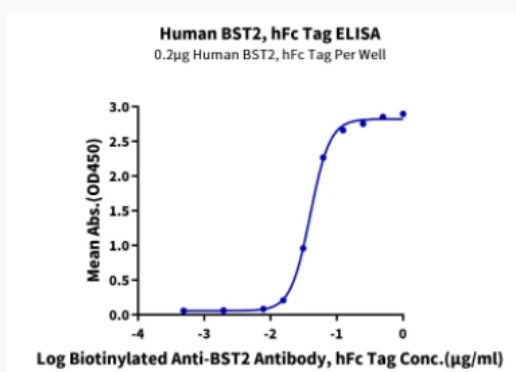
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Tris-Bis PAGE



ELISA Data



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