

Recombinant Human BST2 protein, hFc-tagged

Cat. No. BST2-8582H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BST2 protein(Q10589) (Asn49-Ser160) was expressed in HEK293, with the fused Fc region of human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	49-160 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human BST2/Fc is a disulfide-linked homodimer. The reduced monomer comprises 372 amino acids and has a predicted molecular mass of 41 kDa. The apparent molecular mass of the protein is approximately 51 kDa 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	> 90 % 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

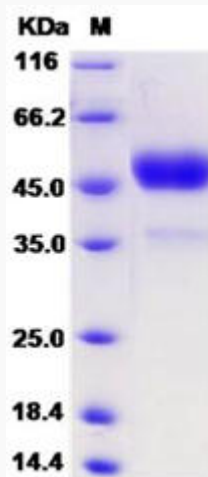
Gene Name	BST2 bone marrow stromal cell antigen 2 [Homo sapiens]
Official Symbol	BST2
Synonyms	BST2; bone marrow stromal cell antigen 2; bone marrow stromal antigen 2; CD317; tetherin; BST-2; NPC-A-7; HM1.24 antigen; TETHERIN;
Gene ID	684
mRNA Refseq	NM_004335
Protein Refseq	NP_004326
MIM	600534
UniProt ID	Q10589

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SDS-PAGE



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