PRODUCT INFORMATION

Target	BST2
Synonyms	CD317;HM1.24;TETHERIN
Description	Recombinant Human BST2 with N-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q10589
Expression Host	HEK293
Tag	N-Human Fc Tag
Molecular Characterization	hFc(Glu99-Ala330) BST2(Asn49-Ser161)
Molecular Weight	The protein has a predicted molecular mass of 38.8 kDa after removal of the signal peptide.The apparent molecular mass of hFc-BST2 is approximately 40-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	Bone marrow stromal cells are involved in the growth and development of B-cells. The specific function of the protein encoded by the bone marrow stromal cell antigen 2 is undetermined; however, this protein may play a role in pre-B-cell growth and in rheumatoid arthritis. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

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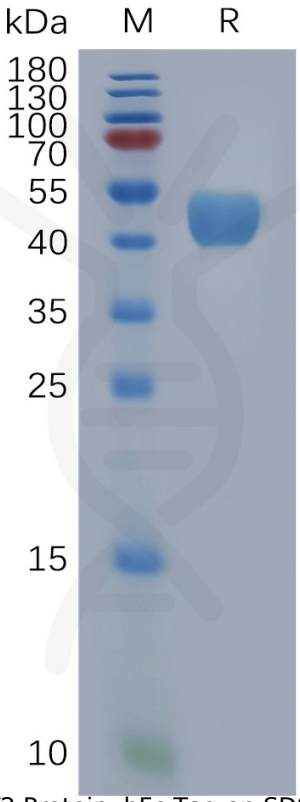


Figure 1. Human BST2 Protein, hFc Tag on SDS-PAGE under reducing condition.

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