

Recombinant Full Length Human BST2 Protein

Cat. No. BST2-39HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human BST2 with a proprietary tag; predicted MWt 45.87kDa inclusive of tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	180 amino acids
Description	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.
Form	Liquid
Molecular Mass	45.870kDa inclusive of tags
AA Sequence	MASTSYDYCR VPMEDGDKRC KLLLGIGILV LLIIVILGVP LIIFTIKANS EACRDGLRAV MECRNVTHLL QQELTEAQKG FQDVEAQAAT CNHTVMALMA SLDAEKAQGQ KKVEELEGEI TTLNHKLQDA SAEVERLRRE NQVLSVRIAD KKYYPSSQDS SSAAAPQLLI VLLGLSALLQ
Purity	Proprietary Purification

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Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
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Storage Buffer	pH: 8.00. Constituents: 0.3% Glutathione, 0.79% Tris HCl.
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GENE INFORMATION

Gene Name	BST2 bone marrow stromal cell antigen 2 [Homo sapiens]
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Official Symbol	BST2
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Synonyms	BST2; bone marrow stromal cell antigen 2; bone marrow stromal antigen 2; CD317; tetherin
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Gene ID	684
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mRNA Refseq	NM_004335
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Protein Refseq	NP_004326
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MIM	600534
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UniProt ID	Q10589
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