

BST2 (Human) Recombinant Protein

Catalog # P8496

Size 2 x 10 ug

Specification

Product Description	Human BST2 (Q10589, 50 a.a. - 161 a.a) partial-length recombinant protein with His-tag at N-terminal expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMSEACRDGLRAVMECRNVTHLLQQELTEAQKGFQDVEAQAAT CNHTVMALMASLDAEKAQGQKKVEELEGEITLNLHKLQDASAEVERLRRENQVLSVRIADKKYYP SSQDSS.
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	14.8
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 80% by SDS-PAGE
Storage Buffer	BST2 protein 0.5mg/mL is supplied in 20mM Tris-HCl, pH-8, 0.1M NaCl, 1mM DTT and 20% Glycerol.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- SDS-PAGE

Gene Info — BST2

Entrez GeneID	684
Protein Accession#	Q10589
Gene Name	BST2

Gene Alias	CD317
Gene Description	bone marrow stromal cell antigen 2
Omim ID	600534
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	tetherin

Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)