

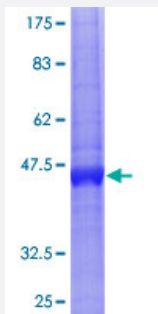
Full-Length

BST2 (Human) Recombinant Protein (P03)

Catalog # H00000684-P03

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human BST2 full-length ORF (NP_004326.1, 1 a.a. - 180 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASTSYDYCRVPMEDGDKRCKLLLGIGLVLLIVILGVPLIIFTIKANSEACRDGLRAVMECRNVTHLL
QQELTEAQKGFQDVEAQAATCNHTVMALMASLDAEKAQGQKKVEELEGEITLNLHKLQDASAEV
ERLRRENQVLSVRIADKKYYPSSQDSSSAAAPQLLIVLLGLSALLQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

46.2

Preparation Method
[in vitro wheat germ expression system](#)
Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BST2

Entrez GeneID	684
GeneBank Accession#	NM_004335.2
Protein Accession#	NP_004326.1
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](#)