

Recombinant Human BST1 protein, His & T7-tagged

Cat. No. BST1-7106H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BST1 aa. (Arg63~Ala313 (Accession # Q10588)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Arg63~Ala313
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.9.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

BST1 bone marrow stromal cell antigen 1 [Homo sapiens (human)]

Official Symbol

BST1

Synonyms

BST1; bone marrow stromal cell antigen 1; CD157; ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2; ADP-ribosyl cyclase 2; NAD(+) nucleosidase; bone marrow stromal antigen 1; cADPr hydrolase 2; cyclic ADP-ribose hydrolase 2

Gene ID

683

mRNA Refseq

NM_004334.2

Protein Refseq

NP_004325.2

UniProt ID

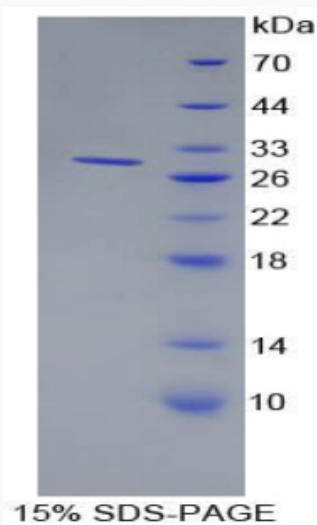
Q10588

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SDS-PAGE



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