

Recombinant Mouse Bst1 protein, His & T7-tagged

Cat. No. Bst1-7107M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Bst1 aa. (Arg28~Met282 (Accession # Q64277)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Arg28~Met282
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.9.
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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.

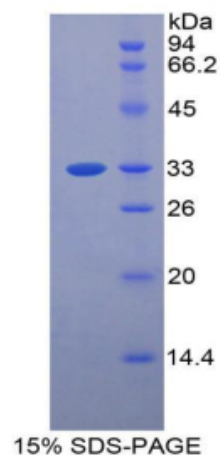
GENE INFORMATION

Gene Name	Bst1 bone marrow stromal cell antigen 1 [Mus musculus (house mouse)]
Official Symbol	Bst1
Synonyms	Bst1; bone marrow stromal cell antigen 1; Bp3; BP-3; Ly65; Bsta1; CD157; 114/A10; A530073F09; ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2; ADP-ribosyl cyclase 2; BP-3 alloantigen; BST-1; antigen BP3; bone marrow stromal antigen 1; cADPr hydrolase 2; cyclic ADP-ribose hydrolase 2; leukocyte antigen 65; ly-65
Gene ID	12182
mRNA Refseq	NM_009763.3
Protein Refseq	NP_033893.2
UniProt ID	Q64277

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SDS-PAGE

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