

Recombinant Human BST1 protein, GST-tagged

Cat. No. BST1-10306H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BST1 protein(40-318 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	40-318 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	SAHLRDIFLGRCAEYRALLSPEQRNKNCTAIWEAFKVALDKDPCSVLPSDYDLFINLS RHSIPRDKSLFWENSHLLVNSFADNTRRFMPLSDVLYGRVADFLSWCRQKND SGLD YQSCPTSEDCENNPVDSFWKRASIYQSKDSSGVIHVMLNGSEPTGAYPIKGFFADY EIPNLQKEKITRIEIVWMHEIGGPNVESCGEGSMKVLEKRLKDMGFQYSCINDYRPV KLLQCVDHSTHPDCALKSAAAATQRKAPSLYTEQRAGLIPLFLVLASRTQL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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GENE INFORMATION

Official Symbol [BST1](#)

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

Gene ID [683](#)

mRNA Refseq [NM_004334](#)

Protein Refseq [NP_004325](#)

MIM [600387](#)

UniProt ID [Q10588](#)

SDS-PAGE



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