

## Recombinant Human BST1 protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BST1 protein(40-318 aa), fused with N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	40-318 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>Storage</b>	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.
<b>AA Sequence</b>	SAHLRDIFLGRCAEYRALLSPEQRNKNCTAIWEAFKVALDKDPCSVLPSDYDLFINLS RHSIPRDKSLFWENSHLLVNSFADNTRRFMPLSDVLYGRVADFLSWCRQKNDSGLD YQSCPTSEDCENNPVDSFWKRASIQYSKDSSGVIHVMLNGSEPTGAYPIKGFFADY EIPNLQKEKITRIEIVVMHEIGGPNVESCGEGSMKVLEKRLKDMGFQYSCINDYRPV KLLQCVDHSTHPDCALKSAAAATQRKAPSLYTEQRAGLIIPFLVLASRTQL
<b>Purity</b>	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** Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA