

Recombinant Mouse Bst1 Protein, MYC/DDK-tagged

Cat. No. Bst1-720M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse bone marrow stromal cell antigen 1 (Bst1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Synthesizes the second messengers cyclic ADP-ribose and nicotinate-adenine dinucleotide phosphate, the former a second messenger that elicits calcium release from intracellular stores. May be involved in pre-B-cell growth.
Molecular Mass	35 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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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; EC 3.2.2.6
Gene ID	12182
mRNA Refseq	NM_009763
Protein Refseq	NP_033893
UniProt ID	Q64277

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