

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

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

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

 45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|------------------------|--|
| 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 |

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

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

 45-1 Ramsey Road, Shirley, NY 11967, USA