

Recombinant Mouse Bst1 protein, His-tagged, Low Endotoxin

Cat. No. Bst1-6322M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Bst1 protein(Q64277)(25-286 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	25-286 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 30.7 kDa. Due to glycosylation, the protein migrates to 35-50 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name Bst1 bone marrow stromal cell antigen 1 [Mus musculus]

Official Symbol Bst1

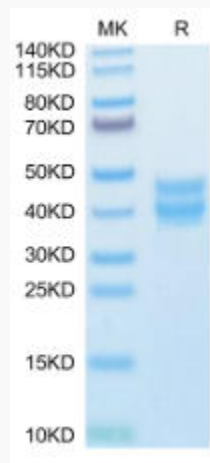
Synonyms BST1; bone marrow stromal cell antigen 1; ADP-ribosyl cyclase 2; BST-1; ly-65; antigen BP3; BP-3 alloantigen; cADPr hydrolase 2; leukocyte antigen 65; bone marrow stromal antigen 1; cyclic ADP-ribose hydrolase 2; Bp3; BP-3; Ly65; Bsta1; CD157; 114/A10; A530073F09;

Gene ID 12182

mRNA Refseq NM_009763

Protein Refseq NP_033893

Bis-Tris PAGE



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