Recombinant Rat Bst1 protein, His-tagged

Cat. No. Bst1-7491R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Bst1 protein(Q63072)(Met1-Glu293), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Glu293
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rat BST1 comprises 276 amino acids and predicts a molecular mass of 31.2 kDa. The apparent molecular mass of the recombinant protein is approximately 38-42 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Bst1 bone marrow stromal cell antigen 1 [Rattus norvegicus]
Official Symbol	Bst1
Synonyms	BST1; bone marrow stromal cell antigen 1; ADP-ribosyl cyclase 2; BST-1; cADPr hydrolase 2; bone marrow stromal antigen 1; cyclic ADP-ribose hydrolase 2;
Gene ID	81506
mRNA Refseq	NM_030848
Protein Refseq	NP_110475

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