Recombinant Human BST1 protein, His-tagged

Cat. No. BST1-267H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BST1 protein(NP_004325.2) (Met 1-Lys 292) with a C-terminal polyhistidine tag was expressed in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-292 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human BST1 comprises 275 amino acids with a predicted molecular mass of 31.4 kDa. As a result of glycosylation, rhBST1 migrates as an approximately 38-43 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
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.

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GENE INFORMATION

Gene Name	BST1 bone marrow stromal cell antigen 1 [Homo sapiens]
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

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