

Human BST1 Recombinant Protein



RPPB5724

Product Information Protein Information

Product SKU:

RPPB5724

Accession:

Q10588

Host:

Sf9, Baculovirus cells.

Protein description:

BST1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 267 amino acids (33-293a.a.) and having a molecular mass of 30.5kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).BST1 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Bone Marrow Stromal Cell Antigen 1, ADP-Ribosyl Cyclase 2, Bone Marrow Stromal Antigen 1, Cyclic ADP-Ribose Hydrolase 2, NAD(+) Nucleosidase, CADPr Hydrolase 2, ADP-Ribosyl Cyclase/Cyclic ADP-Ribose Hydrolase 2, CD157 Antigen, EC 3.2.2.6, CD157, BST-1, ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2, ADP-ribosyl cyclase 2, Bone marrow stromal antigen 1, Cyclic ADP-ribose hydrolase 2, cADPr hydrolase 2.

Formulation:

BST1 protein solution (0.5mg/ml) contains 10% glycerol & Phosphate Buffered Saline (pH 7.4).

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

RWRGEGTSAH LRDIFLGRCA EYRALLSPEQ RNKNCTAIWE AFKVALDKDP CSVLPSDYDL FINLSRHSIP
RDKSLFWENS HLLVNSFADN TRRFMPLSDV LYGRVADFLS WCRQKNDISGL DYQSCPTSED CENNPVDSFW
KRASIQYSKD SSGVIHVMLN GSEPTGAYPI KGFFADYEIP NLQKEKITRI EIWVMHEIGG PNVESCGEGS
MKVLEKRLKD MGFQYSCIND YRPVKLLQCV DHSTHPDCAL KSAAAATQRK AHHHHHHH.