

Bone Marrow Stromal Cell Antigen 1 (BST1) Recombinant Protein | BST1 recombinant protein

Recombinant Bone Marrow Stromal Cell Antigen 1 (BST1)

CATALOG # AAA134401	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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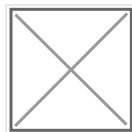
PRODUCT SYNONYMS

Bone Marrow Stromal Cell Antigen 1 (BST1); Recombinant Bone Marrow Stromal Cell Antigen 1 (BST1); BST1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itssequen ceisliste dbelow. MGSSHHHHH HSSGLVPRGS HMASMTGGQQ MGRGSEF-RN KNCTAIWEAF KVALDKDPCS VLPSDYDLFI NLSRHSIPRD KSLFWENSHL LVNSFADNTR RFMPLSDVLY GRVADFLSWC RQKNDSGLDY QSCPTSEDCE NNPVDSFWKR ASIQYSKDSS GVIHVMLNGS EPTGAYPIKG FFADYEIPNL QKEKITRIEI WVMHEIGGPN VESCGECSMK VLEKRLKDMG FQYSCINDYR PVKLLQCVDH STHPDCALKS AAAATQRKAP SLYTEQRAGL IIPFLVLVA
Sequence Length	318
Applicable Applications for BST1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Arg63~Ala313 (Accession # Q10588) with two N-terminal Tags, His-tag and T7-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	168229159
NCBI GeneID	683
NCBI Accession #	NP_004325.2
NCBI GenBank Nucleotide #	NM_004334.2
UniProt Accession #	Q10588; Q5U0K0; Q96EN3; B2R6A2
Molecular Weight	32.3kDa
NCBI Official Full Name	ADP-ribosyl cyclase 2
NCBI Official Synonym Full Names	bone marrow stromal cell antigen 1
NCBI Official Symbol	BST1
NCBI Official Synonym Symbols	CD157
NCBI Protein Information	ADP-ribosyl cyclase 2; BST-1; cADPr hydrolase 2; NAD(+) nucleosidase; bone marrow stromal antigen 1; cyclic ADP-ribose hydrolase 2
UniProt Protein Name	ADP-ribosyl cyclase 2
UniProt Gene Name	BST1
UniProt Synonym Gene Names	BST-1
UniProt Entry Name	BST1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/bst1-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134401>