

Datasheet for ABIN7607539

BST1 Protein (AA 29-292) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	BST1
Protein Characteristics:	AA 29-292
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This BST1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD157/BST1 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to convert the substrate nicotinamide guanine dinucleotide (NGD+) to cyclic GDP-ribose. The specific activity is >20 pmol/min/µg, as measured under the described conditions.

Target Details

Target:	BST1
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Target Details

Alternative Name:	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2 (BST1 Products)
Background:	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2, Bone marrow stromal antigen 1, BST-1, ADP-ribosyl cyclase 2, CD157, Cyclic ADP-ribose hydrolase 2, BST1, cADPr hydrolase 2
UniProt:	Q10588

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months