

Recombinant Human CD157/BST1 Protein, C-His (Active)

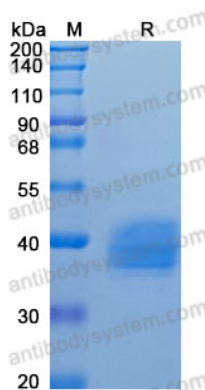
Summary

Catalog No.	AHG26601
Alternative Names	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
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	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.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q10588
Protein length	Gly29-Lys292
Nature	Recombinant
Stability and Storage	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.

Recombinant Proteins & Antibodies

Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human Bone marrow stromal cell antigen 1 protein