

Recombinant Mouse Bst2 protein(Thr52-Asn151), His-tagged

Cat. No. Bst2-300M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Bst2 (NP_932763.1) (Thr52-Asn151) was expressed in HEK293 with a polyhistidine tag at the N-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Thr52-Asn151
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse Bst2 consists of 119 amino acids and predicts a molecular mass of 13.6 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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	Bst2 bone marrow stromal cell antigen 2 [Mus musculus]
Official Symbol	Bst2
Synonyms	BST2; bone marrow stromal cell antigen 2; bone marrow stromal antigen 2; HM1.24 antigen; DAMP-1 protein homolog; GREG; Bst-2; C87040; DAMP-1; 2310015I10Rik;
Gene ID	69550
mRNA Refseq	NM_198095
Protein Refseq	NP_932763

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