Recombinant Mouse BST2 Protein, Fc-tagged

Cat. No. BST2-954M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant extracellular domain of mouse BST2 (Q8R2Q8) (Thr 52-Asn 151) was fused with the Fc region of human IgG1 at the N-terminus.
Species	Mouse
Source	HEK293
ProteinLength	52-151 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse BST2/Fc is a disulfide-linked homodimer. The reduced monomer comprises 360 amino acids and has a calculated molecular mass of 40 kDa. The apparent molecular mass of the monomer is approximately 4-50 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. It is recommended that the protein be

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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 0.25 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.

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
MIM	
UniProt ID	
Function	protein homodimerization activity; signal transducer activity;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA