

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **HUMAN BST1 PROTEIN, HFC TAG**

货号: 11436

产品全名: 人 BST1 蛋白 规格: 10/50/100 μg 基因符号 CD157 目标蛋白: BST1

**UNIPROT ID:** Q10588

描述: Recombinant Human BST1 with C-terminal human Fc tag 背景: Bone marrow stromal cell antigen-1 is a stromal cell linederived glycosylphosphatidylinositol-anchored molecule that facilitates pre-B-cell growth. The deduced amino acid sequence exhibits 33% similarity with CD38. BST1 expression is enhanced in bone marrow stromal cell lines derived from patients with rheumatoid arthritis. The polyclonal B-cell abnormalities in rheumatoid arthritis may be, at least in part, attributed to BST1 overexpression in the stromal cell population. [provided by RefSeq, Jul 2008]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 56.1 kDa after removal of the signal peptide. The apparent molecular mass of BST1-hFc is approximately 55-70 kDa due to glycosylation.

分子特征: BST1(Gly29-Lys292) hFc(Glu99-Ala330)

纯化: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.



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Figure 1. Human BST1 Protein, hFc Tag on SDS-PAGE under reducing condition.