

HUMAN BST2 PROTEIN, HFC TAG

货号: 11787

产品全名: 人 BST2 蛋白

规格: 10/50/100 µg

基因符号 CD317;HMI.24;TETHERIN

目标蛋白: BST2

UNIPROT ID: Q10589

描述: Recombinant Human BST2 with N-terminal human Fc tag

背景: Bone marrow stromal cells are involved in the growth and development of B-cells. The specific function of the protein encoded by the bone marrow stromal cell antigen 2 is undetermined; however, this protein may play a role in pre-B-cell growth and in rheumatoid arthritis. [provided by RefSeq, Jul 2008]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 38.8 kDa after removal of the signal peptide. The apparent molecular mass of hFc-BST2 is approximately 40-55 kDa due to glycosylation.

分子特征: hFc(Glu99-Ala330) BST2(Asn49-Ser161)

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.

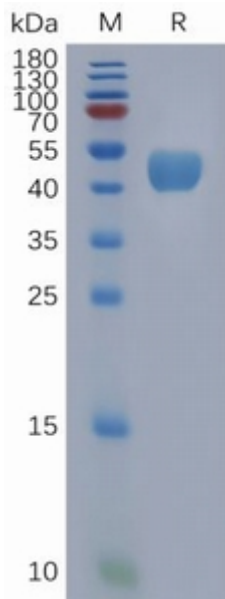


Figure 1. Human BST2 Protein, hFc Tag on SDS-PAGE under reducing condition.