

## 32-17978: Recombinant Human BST2 Protein, hFc Tag

**Uniprot ID :** Q10589

**Alternative Name :** CD317; HM1.24; TETHERIN

### Description

Molecular Characterization: hFc(Glu99-Ala330) BST2(Asn49-Ser161)

Molecular weight: 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.

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

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.

### Product Info

**Amount :** 100 µg / 50 µg

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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.