

Human BST2 Recombinant Protein



RPPB0118

Product Information Protein Information

Product SKU:

RPPB0118

Accession:

Q10589

Host:

Escherichia Coli.

Protein description:

BST2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 133 amino acids (50-161) and having a molecular mass of 14.8 kDa. The BST2 is fused to a 21 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

BST2 is supplied as a sterile filtered clear solution.

Synonyms:

Bone marrow stromal cell antigen 2, CD317 antigen, BST-2, HM1.24 antigen, Tetherin, NPC-A-7.

Formulation:

BST2 protein 0.5mg/ml is supplied in 20mM Tris-HCl, pH-8, 0.1M NaCl, 1mM DTT and 20% Glycerol.

Purity:

Greater than 80.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MSEACRDGLR AVMECRNVTH LLQQLTEAQ KGFQDVEAQA ATCNHTVMAL
MASLDAEKAQ GQKKVEELEG EITTLNHKLQ DASAEVERLR RENQVLSVRI ADKKYYPSSQ DSS