

32-18121: Recombinant Human BTK Protein, Flag Tag

Uniprot ID : Q06187

Alternative Name : AGMX1; AT; ATK; BPK; IGHD3; IMD1; PSCTK1; XLA

Description

Molecular Characterization: BTK(Met1-Ser659) 3xFlag tag

Molecular weight: The protein has a predicted molecular mass of 79.2 kDa after removal of the signal peptide.

Description: Recombinant Human BTK Protein with C-terminal 3xFlag tag

The protein encoded by this gene plays a crucial role in B-cell development. Mutations in this gene cause X-linked agammaglobulinemia type 1, which is an immunodeficiency characterized by the failure to produce mature B lymphocytes, and associated with a failure of Ig heavy chain rearrangement. Alternative splicing results in multiple transcript variants encoding different isoforms.

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.