Recombinant Human BTK, His tagged

Cat. No. BTK-891H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTK (NP_000052.1) full length (Met 1-Ser 659), fused with a polyhistidine tag at the N-terminus, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4
Molecular Mass	The recombinant human BTK consists of 670 amino acids and predicts a molecular mass of 77.8 kDa. It migrates as an approximately 75 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	BTK Bruton agammaglobulinemia tyrosine kinase [Homo sapiens]
Official Symbol	BTK
Gene ID	695
mRNA Refseq	NM_000061
Protein Refseq	NP_000052
MIM	300300
UniProt ID	Q06187

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