Recombinant Human BTK protein(396-659aa), N/A-tagged

Cat. No. BTK-4931H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTK protein(Q06187)(396-659aa), fused with N/A tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	396-659aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	31.0 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence	EIDPKDLTFLKELGTGQFGVVKYGKWRGQYDVAIKMIKEGSMSEDEFIEEAKVMMNL SHEKLVQLYGVCTKQRPIFIITEYMANGCLLNYLREMRHRFQTQQLLEMCKDVCEAM EYLESKQFLHRDLAARNCLVNDQGVVKVSDFGLSRYVLDDEYTSSVGSKFPVRWSP PEVLMYSKFSSKSDIWAFGVLMWEIYSLGKMPYERFTNSETAEHIAQGLRLYRPHLA SEKVYTIMYSCWHEKADERPTFKILLSNILDVMDEES

GENE INFORMATION

Gene Name	BTK Bruton agammaglobulinemia tyrosine kinase [Homo sapiens]
Official Symbol	BTK
Synonyms	BTK; Bruton agammaglobulinemia tyrosine kinase; AGMX1, IMD1; tyrosine-protein kinase BTK; ATK; PSCTK1; XLA; B-cell progenitor kinase; agammaglobulinaemia tyrosine kinase; tyrosine-protein kinase BTK isoform (lacking exon 14); dominant-negative kinase-deficient Brutons tyrosine kinase; AT; BPK; IMD1; AGMX1; MGC126261; MGC126262;
Gene ID	695
mRNA Refseq	NM_000061
Protein Refseq	NP_000052
MIM	300300
UniProt ID	Q06187
SDS-PAGE	

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