

Tyrosine-protein kinase BTK (Btk) Recombinant Protein | Btk recombinant protein

Recombinant Mouse Tyrosine-protein kinase BTK (Btk)

CATALOG # AAA114047	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Tyrosine-protein kinase BTK (Btk); Recombinant Mouse Tyrosine-protein kinase BTK (Btk); Btk recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-659, Full length protein
Sequence	AAVILESIFL KRSQQKKKTS PLNFKKRLFL LTVHKLSYYE YDFERGRRGS KKGSIDVEKI TCVETVIEK NPPPERQIPR RGEESSEMEQ ISIIERFPYP FQVYDEGPL YVFSPTIELR KRWIHQLKNV IRYNSDLVQK YHPCFWIDGQ YLCCSQTAKN AMGQCILENR NGSLKPGSSH RKTKKLPPT PEEDQILKKP LPPEPTAAPI STTELKKVVA LYDYMPMNAN DLQLRKGEY FILEESNLPW WRARDKNGQE GYIPSNYITE AEDSIEMYEW YSKHMTRSQA EQLLKQEGKE GGFIVRDSSK AGKYTVSVFA KSTGEPQGV I RHYVVCSTPQ SQYYLAEKHL FSTIPELINY HQHNSAGLIS RLKYPVSKQN KNAPSTAGLG YGSWEIDPKD LTFLKELGTG QFGVVYKWKW RGQYDVAIKM IREGSMESE FIEEAKVMN LSHEKLVQLY GVCTKQRP I IITEYMANGC LLNYLREMRH RFQTQQLLEM CKDVCEAMEY LESKQFLHRD LAARNCLVND QGVVKVSDFG LSRVLDDEY TSSVGSKFPV RWSPEVLMY SKFSSSDIW AFGVLMWEIY SLGKMPYERF TNSETAEHIA QGLRLYRPHL ASERVYTIMY SCWHEKADER PSFKILLSNI LDVMDEES
Sequence Length	658
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Btk recombinant protein	This protein 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	161016839
NCBI GeneID	12229

NCBI Accession #	NP_038510.2
NCBI GenBank Nucleotide #	NM_013482.2
UniProt Accession #	P35991 ; Q61365
Molecular Weight	76,437 Da
NCBI Official Full Name	tyrosine-protein kinase BTK
NCBI Official Synonym Full Names	Bruton agammaglobulinemia tyrosine kinase
NCBI Official Symbol	Btk
NCBI Official Synonym Symbols	xid; AI528679
NCBI Protein Information	tyrosine-protein kinase BTK
UniProt Protein Name	Tyrosine-protein kinase BTK
UniProt Gene Name	Btk
UniProt Synonym Gene Names	Bpk; ATK; BPK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/btk-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114047>