

Active Recombinant Full Length Human BTK Protein, GST-tagged

Cat. No. BTK-3603HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human BTK [2-659(end) amino acids of accession number NP_000052] was expressed as N- terminal GST-fusion protein (103 kDa) using baculovirus expression system. GST-BTK was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	2-659(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	85%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

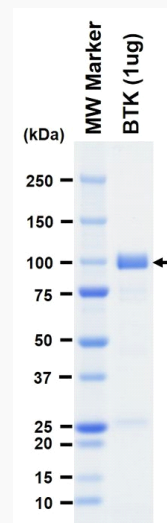
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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Bruton agammaglobulinemia tyrosine kinase
Official Symbol	BTK
Synonyms	BTK;AGMX1;AT;ATK;BPK;IGHD3;IMD1;PSCTK1;XLA
Protein Refseq	NP_000052.1
UniProt ID	Q06187

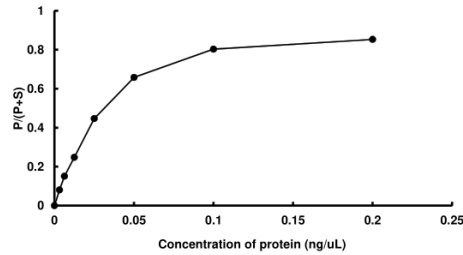
SDS-PAGE

The purity was assessed by SDS-PAGE/CBB staining.

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Activity data**Activity data**

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