

## Recombinant Mouse Btk Protein, MYC/DDK-tagged

Cat. No. Btk-723M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse Bruton agammaglobulinemia tyrosine kinase (Btk), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Biased expression in liver E14 (RPKM 7.3), liver E14.5 (RPKM 5.9) and 11 other tissues.
<b>Molecular Mass</b>	76.2 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Btk Bruton agammaglobulinemia tyrosine kinase [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Btk
<b>Synonyms</b>	Btk; Bruton agammaglobulinemia tyrosine kinase; xid; AI528679; tyrosine-protein kinase BTK; ATK; B-cell progenitor kinase; BPK; Bruton's tyrosine kinase; Tyrosine-protein kinase BTK (Brutons tyrosine kinase) (Agammaglobulinaemia tyrosine kinase) (ATK) (B cell progenitor kinase) (BPK) (Kinase EMB); X-linked immune deficiency; agammaglobulinaemia tyrosine kinase; agammaglobulinemia tyrosine kinase; bruton tyrosine kinase; kinase EMB; EC 2.7.10.2
<b>Gene ID</b>	12229
<b>mRNA Refseq</b>	NM_013482
<b>Protein Refseq</b>	NP_038510
<b>UniProt ID</b>	P35991

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