

Recombinant Mouse Btk Protein, MYC/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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Gene Name	Btk Bruton agammaglobulinemia tyrosine kinase [Mus musculus (house mouse)]
Official Symbol	Btk
Synonyms	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
Gene ID	12229
mRNA Refseq	NM_013482
Protein Refseq	NP_038510
UniProt ID	P35991

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