

Recombinant Rat Btk protein, His & GST-tagged

Cat. No. Btk-1967R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Btk aa. (Met1~Gln168) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Gln168
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 49.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 9.4.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage Buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

Btk Bruton tyrosine kinase [*Rattus norvegicus* (Norway rat)]

Official Symbol

Btk

Synonyms

mint3; Mint-3; lin-10; AW208791; X11gamma; Mint 3; adapter protein X11gamma; neuron-specific X11L2 protein; neuronal munc18-1-interacting protein 3; amyloid beta A4 precursor protein-binding family A member 3

Gene ID

367901

mRNA Refseq

NM_001007798.1

Protein Refseq

NP_001007799.1

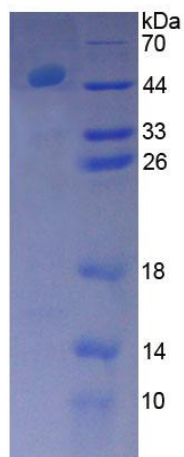
UniProt ID

Q5S255

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15% SDS-PAGE

SDS-PAGE

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