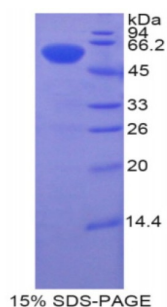


Human Bruton'S Tyrosine Kinase (Btk) Protein

Catalogue No.:abx065610



SDS-PAGE analysis of Human Btk Protein.

Recombinant Bruton'S Tyrosine Kinase (Btk) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Bruton'S Tyrosine Kinase (Btk)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 80%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q06187 ([UniProt](#), [ExPASy](#))

KEGG: hsa:695

Datasheet

Version: 4.0.0
Revision date: 19 Nov 2025



String: [9606.ENSPO0000483570](#)

Molecular Weight: Calculated MW: 55.5 kDa
Observed MW (SDS-PAGE): 55 kDa

Sequence Fragment: Ile443-Ser659

Sequence: IEEAKVMM NLSHEKLVQL YGVCTKQRPI FIITEYMANG CLLNYLREMR HRFQTQQLLE
MCKDVCEAME YLESKQFLHR DLAARNCLVN DQGVVKVSDF GLSRYVLDDDE YTSSVGSKFP
VRWSPPEVLM YSKFSSKSDI WAFGVLWWEI YSLGKMPYER FTNSETAEHI AQGLRLYRPH
LASEKVYTIM YSCWHEKADE RPTFKILLSN ILDVMDEES

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Endotoxin Level: <1.0 EU per 1µg (determined by the LAL method)

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only