

Active Recombinant Human BLNK protein, His-tagged

Cat. No. BLNK-6875H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human BLNK protein(AAH18906.1) (Met 1-Ser 456) was expressed in HEK293, fused with a polyhistidine tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	1-456 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its ability to bind human BTK in a functional ELISA.
Molecular Mass	The recombinant human BLNK consists of 476 amino acids and has a calculated molecular mass of 53 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh BLNK is approximately 95-100 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [BLNK B-cell linker \[Homo sapiens \]](#)

Official Symbol [BLNK](#)

Synonyms

BLNK; B-cell linker; B-cell linker protein; B cell adaptor containing SH2 domain; B cell activation; B cell adapter containing a SH2 domain protein; BASH; bca; BLNK s; Ly57; SLP 65; SLP65; Src homology [SH2] domain containing leukocyte protein of 65 kD; B-cell activation; B cell linker protein; cytoplasmic adapter protein; B-cell adapter containing a SH2 domain protein; B-cell adapter containing a Src homology 2 domain protein; Src homology 2 domain-containing leukocyte protein of 65 kDa; Src homology [SH2] domain-containing leukocyte protein of 65 kD; AGM4; LY57; BLNK-S; SLP-65; MGC111051;

Gene ID [29760](#)

mRNA Refseq [NM_001114094](#)

Protein Refseq [NP_001107566](#)

MIM [604515](#)

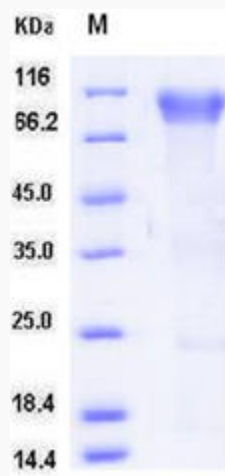
UniProt ID [Q8WV28](#)

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SDS-PAGE



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