

# Recombinant Human BLNK

Catalog No: #GP12635



Package Size: #GP12635-1 100ug

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## Description

Product Name	Recombinant Human BLNK
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 257-456 amino acids of human BLNK
Target Name	B-cell linker
Other Names	bca; AGM4; BASH; LY57; SLP65; BLNK-S; SLP-65
Accession No.	Swissprot:Q8WV28Gene Accession:BC018906
Uniprot	Q8WV28
GeneID	29760;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a cytoplasmic linker or adaptor protein that plays a critical role in B cell development. This protein bridges B cell receptor-associated kinase activation with downstream signaling pathways, thereby affecting various biological functions. The phosphorylation of five tyrosine residues is necessary for this protein to nucleate distinct signaling effectors following B cell receptor activation. Mutations in this gene cause hypoglobulinemia and absent B cells, a disease in which the pro- to pre-B-cell transition is developmentally blocked. Deficiency in this protein has also been shown in some cases of pre-B acute lymphoblastic leukemia. Alternatively spliced transcript variants have been found for this gene.?

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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