

BLNK 抗原（重组蛋白）

中文名称： BLNK 抗原（重组蛋白）

英文名称： BLNK Antigen (Recombinant Protein)

别名： B-cell linker; bca; AGM4; BASH; LY57; SLP65; BLNK-S; SLP-65

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 257-456 amino acids of human BLNK

技术规格

Full name:	B-cell linker
Synonyms:	bca; AGM4; BASH; LY57; SLP65; BLNK-S; SLP-65
Swissprot:	Q8WV28
Gene Accession:	BC018906
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 le

ukemia. Alternatively spliced transcript variants have been found for this gene.