

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 signal ing 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 |



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