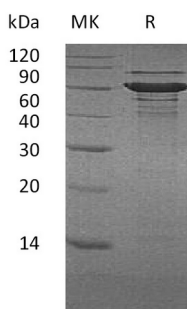


概述 (Summary)

英文全称	BLNK/BASH/ SLP65
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human B-Cell Linker Protein is produced by our E.coli expression system and the target gene encoding Met1-Ser456 is expressed with a 6His tag at the C-terminus.
Accession #	AAH18906
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	51.5 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human BLNK (C-6His)
Catalog #: PEH0157



背景 (Background)

分子别名 (Alternative Names)

B-Cell Linker Protein; B-Cell Adapter Containing a SH2 Domain Protein; B-Cell Adapter Containing a Src Homology 2 Domain Protein; Cytoplasmic Adapter Protein; Src Homology 2 Domain-Containing Leukocyte Protein of 65 kDa; SLP-65; BLNK; BASH; SLP65

背景介绍 (References)

B-Cell Linker Protein (BLNK) is a cell membrane protein which contains 1 SH2 domain. BLNK is expressed in B cells and fibroblast cell lines, playing a important role in B cell receptor signaling. BLNK as a central linker protein, downstream of the B-cell receptor (BCR), bridges the SYK kinase to a multitude of signaling pathways and regulating biological outcomes of B-cell function and development. BLNK associates with the activation of ERK/EPHB2, MAP kinase p38 and JNK, modulates AP1, NF-kappa-B and NFAT activation. BLNK involves in BCR-mediated PLCG1 and PLCG2 activation and Ca²⁺ mobilization and is required for trafficking of the BCR to late endosomes. BLNK deficiency results in agammaglobulinemia type 4 and much more profound block in B-cell development.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.