

Datasheet for ABIN7121957
BLK Protein (AA 1-505) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	BLK
Protein Characteristics:	AA 1-505
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BLK protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	BLK
Alternative Name:	BLK (BLK Products)
Background:	B lymphocyte kinase, B lymphoid tyrosine kinase, Blk, BLK nonreceptor tyrosine kinase, BLK_HUMAN, EC 2.7.10.2, MGC 10442, MGC10442, MODY 11, MODY11, P55 BLK, p55-BLK, Tyrosine kinase B lymphocyte specific, Tyrosine protein kinase, Tyrosine-protein kinase BLK
Molecular Weight:	55.4 kDa

Target Details

UniProt: [P51451](#)

Pathways: [Positive Regulation of Peptide Hormone Secretion](#), [CXCR4-mediated Signaling Events](#), [Thromboxane A2 Receptor Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

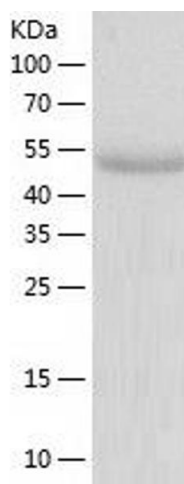
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.