

Recombinant Human B Lymphoid Tyrosine Kinase

Cat. No. BLK-642H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	E.coli
Description	The gene encoding BLK is a member of the SRC family of protooncogenes and shows preferential expression in B-lymphoid cells. It is thought to function in a signal transducing pathway specific to this lineage.
Suggested Applications	ELISA, Inhibition Assays, Western Blotting.
Presentation	100µl purified human BLK protein at 100µg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA, 20% Glycerol without BSA and Sodium Azide.
Characterization	On SDS-PAGE comassie blue stained gel, the purified recombinant protein shows a band at 38kDa (including GST).
Storage & Stability	Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

GENE INFORMATION

Gene Name	BLK B lymphoid tyrosine kinase [Homo sapiens]
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Synonyms	B lymphoid tyrosine kinase; MGC10442; BLK; BLK nonreceptor tyrosine kinase; EC 2.7.10.2; p55-BLK; B lymphocyte kinase
Gene ID	640
mRNA Refseq	NM_001715
Protein Refseq	NP_001706
MIM	191305
UniProt ID	P51451
Chromosome Location	8p23-p22
Function	non-membrane spanning protein tyrosine kinase activity; ATP binding; nucleotide binding; protein binding; transferase activity

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