

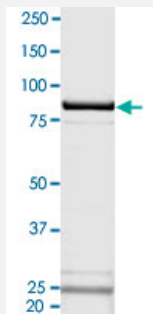
Bioactive

Full-Length

BLK (Human) Recombinant Protein

Catalog # P4635 Size 100 ug

Applications



Result of activity analysis

Result of activity analysis

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Specification

Product Description	Human BLK (NM_001715.2, 1 a.a. - 505 a.a.) full-length recombinant protein with GST-His tag expressed in Sf9 cells.
Host	insect
Theoretical MW (kDa)	87.102
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purification	One-step affinity purification using GSH-agarose
Concentration	0.120 ug/uL

Activity	167 pmol/ug x min
Quality Control Testing	2 ug/lane SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 50 mM Tris-HCl, 100 mM NaCl, pH 8.0. (5 mM DTT, 4 mM reduced glutathione, 20% glycerol)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — BLK

Entrez GeneID	640
Protein Accession#	NM_001715.2
Gene Name	BLK
Gene Alias	MGC10442
Gene Description	B lymphoid tyrosine kinase
Omim ID	191305
Gene Ontology	Hyperlink
Other Designations	BLK nonreceptor tyrosine kinase

Disease

- [Antiphospholipid Syndrome](#)
- [Arthritis](#)
- [Genetic Predisposition to Disease](#)

- [Giant Cell Arteritis](#)
- [Lupus Erythematosus](#)
- [Scleroderma](#)