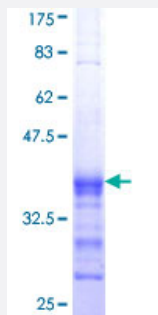


BLK (Human) Recombinant Protein (Q01)

Catalog # H00000640-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BLK partial ORF (AAH07371, 1 a.a. - 90 a.a.) recombinant protein with GST-tag at N-termin al.
Sequence	MGLVSSKKPDKEKPIKEKDKGQWSPLKVSAQDKDAPPLPPLVVFNHLTPPPPDEHLDEDKHFV VALYDYTAMNDRDLQMLKGEKLQVLKG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.53
Interspecies Antigen Sequence	Mouse (64); Rat (66)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BLK

Entrez GeneID	640
GeneBank Accession#	BC007371
Protein Accession#	AAH07371
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](#)