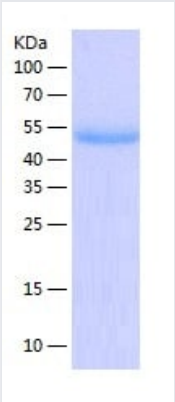
BLK Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	BLK, Recombinant Protein
Full Product Name	Recombinant Human BLK
Product Gene Name	BLK recombinant protein
Product Synonym Names	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
Host	E Coli
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution
Molecular Weight	57,706 Da
Sequence Positions	1-505
Chromosome Location	Chromosome: 8; NC_000008.10 (11351521..11422108). Location: 8p23-p22
OMIM	191305
3D Structure	ModBase 3D Structure for P51451
Species	Human
Tag	His tag
Reconstitution	Sterile distilled water
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for BLK recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for BLK recombinant protein	MBS7610006 is a recombinant protein targeting BLK. Also known as Recombinant Human BLK. Host: E Coli.
Other Notes	Small volumes of BLK recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



SDS-Page of BLK recombinant protein
SDS-Page

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BLK. It may not necessarily be applicable to this product.

NCBI GI #	33469982
NCBI GeneID	640
NCBI Accession #	NP_001706.2
UniProt Primary Accession #	P51451
UniProt Secondary Accession #	Q16291; Q96IN1
UniProt Related Accession #	P51451
GenBank Nucleotide #	NM_001715.2
NCBI Official Full Name	tyrosine-protein kinase Blk
NCBI Official Synonym Full Names	B lymphoid tyrosine kinase
NCBI Official Symbol	BLK
NCBI Official Synonym Symbols	MODY11
UniProt Protein Name	Tyrosine-protein kinase Blk
UniProt Synonym Protein Names	B lymphocyte kinase; p55-Blk
Protein Family	Tyrosine-protein kinase
UniProt Gene Name	BLK
UniProt Entry Name	BLK_HUMAN
NCBI Protein Information	tyrosine-protein kinase Blk; p55-Blk; b lymphocyte kinase; BLK nonreceptor tyrosine kinase
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.

Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/recombinant-protein/blk/7610006