Killer Cell Lectin-Like Receptor Subfamily F Member 1 (KLRF1) Macaca Fascicularis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Killer cell lectin-like receptor subfamily F member 1 (KLRF1), Recombinant Protein
Full Product Name	Recombinant Macaca fascicularis Killer cell lectin-like receptor subfamily F member 1 (KLRF1), partial
Product Gene Name	KLRF1 recombinant protein
Product Synonym Gene Name	KLRF1
Sequence	L LVSQGVLLKC QKGSHSNTTE HEDIGDLKMN NGTRRNTSNK DLCVSRSADQ TVLCQSEWLK YRGKCYWFSN EMKSWSDSYV YCLERKSHLL IIQDELEMAF IQKNLRQSNY VWMGLNFTSL KMTWTWVDGS PLDPKIFFIK GPAKENSCAA IKESKIYSET CSSVFKWICQ Y
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	26,710 Da
Sequence Positions	60-231
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q8MI05
Species	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for KLRF1 recombinant protein	MBS1384878 is a recombinant protein targeting KLRF1. Also known as Recombinant Macaca fascicularis Killer cell lectin-like receptor subfamily F member 1 (KLRF1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of KLRF1 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for KLRF1. It may not necessarily be applicable to this product.

NCBI GI #	548961731
NCBI GeneID	102141941
NCBI Accession #	NP_001272253.1
UniProt Primary Accession #	Q8MI05
UniProt Related Accession #	Q8MI05

GenBank Nucleotide #	NM_001285324.1
NCBI Official Full Name	killer cell lectin-like receptor subfamily F member 1
NCBI Official Symbol	KLRF1
NCBI Official Synonym Symbols	nkp80
UniProt Protein Name	Killer cell lectin-like receptor subfamily F member 1
UniProt Synonym Protein Names	Activating coreceptor NKp80
Protein Family	Killer cell lectin-like receptor subfamily
UniProt Gene Name	KLRF1
UniProt Synonym Gene Names	Lectin-like receptor F1
NCBI Protein Information	killer cell lectin-like receptor subfamily F member 1
UniProt Comments for KLRF1	Involved in the natural killer (NK)-mediated cytolysis of PHA-induced lymphoblasts.
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.
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