

Mixed lineage kinase domain-like protein n(MLKL) Recombinant Protein | MLKL recombinant protein

Recombinant Human Mixed lineage kinase domain-like protein n(MLKL)

CATALOG # AAA117387	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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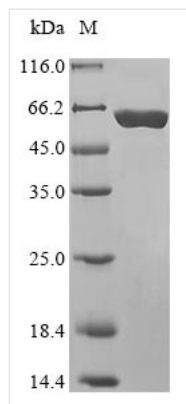
PRODUCT SYNONYMS

Mixed lineage kinase domain-like protein n(MLKL); Recombinant Human Mixed lineage kinase domain-like protein n(MLKL); MLKL recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-471aa; Full Length
Sequence	MENLKHIITL GQVIHKRC EE MKYCKKQCRR LGHRVLGLIK PLEMLQDQ GK RSV PSEKLT T AMNRFKAALE EANGEIEKFS NRSNICRFLT ASQDKILFKD VNRKLS DVWK ELSLLQVEQ RMPVSPISQG ASWAQEDQQD ADED RRAFQM LRRDNEKIEA SLRRLEINMK EIKETLRQYL PPKCMQEIPQ EQIKEIKKEQ LSGSPWILLR ENEVSTLYKG EYHRAPVAIK VFKKLQAGSI AIVRQTFNKE IKTMKKFESP NILRIFGICI DETVTPPQFS IVMEYCELTG LRELLDREKD LTLGKRMVLV LGAARGLYRL HHSEAPELHG KIRSSNFLVT QGYQVKLAGF ELRKTQTSMS LGTTREKTDR VKSTAYLSPQ ELEDVFYQYD VKSEIYSFGI VLWEIATGDI PFQGCNSEKI RKLVAVKRQQ EPLGEDCPSE LREIDECRA HDPSVRPSVD EILKKLSTFS K
Production Note	Special Offer: The Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Yeast host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for MLKL recombinant protein	Pseudokinase that plays a key role in TNF-induced necroptosis, a programmed cell death process. Activated following phosphorylation by RIPK3, leading to homotrimerization, localization to the plasma membrane and execution of programmed necrosis characterized by calcium influx and plasma membrane damage. Does not have protein kinase activity.
Product Categories/Family for MLKL recombinant protein	Signal Transduction

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NCBI AND UNIPROT INFORMATION

NCBI GI #	215820622
NCBI GeneID	197259
NCBI Accession #	NP_001135969.1
NCBI GenBank Nucleotide #	NM_001142497.2
UniProt Accession #	Q8NB16; Q8N6V0; A6NCE4
Molecular Weight	56.5 kDa
NCBI Official Full Name	mixed lineage kinase domain-like protein isoform 2
NCBI Official Synonym Full Names	mixed lineage kinase domain-like
NCBI Official Symbol	MLKL
NCBI Official Synonym Symbols	hMLKL
NCBI Protein Information	mixed lineage kinase domain-like protein
UniProt Protein Name	Mixed lineage kinase domain-like protein
UniProt Gene Name	MLKL
UniProt Synonym Gene Names	hMLKL
UniProt Entry Name	MLKL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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