Datasheet for ABIN5714442

MLKL Protein (AA 1-471, full length) (His tag)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	MLKL
Protein Characteristics:	full length, AA 1-471
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MLKL protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MENLKHIITL GQVIHKRCEE MKYCKKQCRR LGHRVLGLIK PLEMLQDQGK RSVPSEKLTT AMNRFKAALE EANGEIEKFS NRSNICRFLT ASQDKILFKD VNRKLSDVWK ELSLLLQVEQ RMPVSPISQG ASWAQEDQQD ADEDRRAFQM LRRDNEKIEA SLRRLEINMK EIKETLRQYL PPKCMQEIPQ EQIKEIKKEQ LSGSPWILLR ENEVSTLYKG EYHRAPVAIK VFKKLQAGSI AIVRQTFNKE IKTMKKFESP NILRIFGICI DETVTPPQFS IVMEYCELGT LRELLDREKD LTLGKRMVLV LGAARGLYRL HHSEAPELHG KIRSSNFLVT QGYQVKLAGF ELRKTQTSMS LGTTREKTDR VKSTAYLSPQ ELEDVFYQYD VKSEIYSFGI VLWEIATGDI PFQGCNSEKI RKLVAVKRQQ EPLGEDCPSE LREIIDECRA HDPSVRPSVD EILKKLSTFS K
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

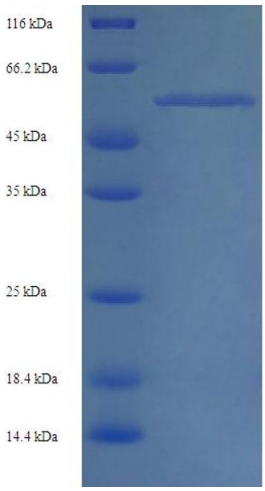
Target:	MLKL
Alternative Name:	MLKL (MLKL Products)
Background:	Pseudokinase that plays a key role in TNF-induced necroptosis, a programmed cell death process. Activated following phosphorylation by RIPK3, leading to homotrimerization, localization to the plasma mbrane and execution of programmed necrosis characterized by calcium influx and plasma mbrane damage. Does not have protein kinase activity.
Molecular Weight:	56.48 kDa
UniProt:	Q8NB16

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C,4 °C,-20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.



SDS-PAGE

Image 1.