

MLKL 抗原（重组蛋白）

中文名称：MLKL 抗原（重组蛋白）

英文名称：MLKL Antigen (Recombinant Protein)

别名：hMLKL

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 1-263 amino acids of human MLKL

技术规格：

Full name:	mixed lineage kinase domain like pseudokinase
Synonyms:	hMLKL
Swissprot:	Q8NB16
Gene Accession:	BC028141
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene belongs to the protein kinase superfamily. The encoded protein contains a protein kinase-like domain; however, is thought to be inactive because it lacks several residues required for activity. This protein plays a critical role in tumor necrosis factor (TNF)-induced necroptosis, a programmed cell death process, via interaction with receptor-interacting protein 3 (RIP3), which is a key signaling molecule in necroptosis pathway. Inhibitor studies and knockdown of this gene inhibited TNF-induced necrosis. High levels of this protein and RIP3 are associated with inflammatory bowel disease in children. Alternatively spliced transcript variants have been described for

this gene.