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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 enc oded protein contains a protein kinase-like domain; however, is thought to be inactive because it lacks several residues req uired for activity. This protein plays a critical role in tumor n ecrosis factor (TNF)-induced necroptosis, a programmed cell death process, via interaction with receptor-interacting protei n 3 (RIP3), which is a key signaling molecule in necroptosis p athway. Inhibitor studies and knockdown of this gene inhibite d TNF-induced necrosis. High levels of this protein and RIP3 are associated with inflammatory bowel disease in children. A



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Iternatively spliced transcript variants have been described for this gene.