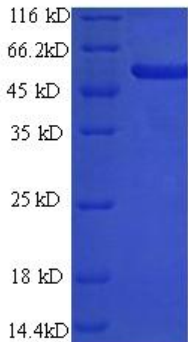




Recombinant Mixed lineage kinase domain-like protein(MLKL) for Homo sapiens (Human)

Catalog Number: CSB-BP850851HU

Product Name:	Recombinant Mixed lineage kinase domain-like protein(MLKL) for Homo sapiens (Human)
Alternative names:	Cysteine-sulfinatase decarboxylase
Catalog Number:	CSB-BP850851HU
Relevance :	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.
Mol. Weight:	54kD
Product Info :	His-tagged
Source:	Baculovirus derived
Images	
Purity:	>90%(SDS-PAGE)
Storage Buffer:	20mM Tris-HCl, 0.5M NaCl, PH 8.0,50% glycerol
Storage :	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Notes :	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
AA sequence:	<p>MENLKHIIITLGQVIHKRCEEMKYCKKQCRRRLGHRVGLIKPLEMLQDQGKRSVPSEKLTAMN RFKAALEEANGEIEKFSNRSNICRFLTASQDKILFKDVRNKLSDVWKELSLLLQVEQRMPVSPIS QGASWAQEDQQDADEDRRAFQMLRRDNEKIEASLRRLEINMKEIKETLRQYLPPKCMQEIPQ EQIKEIKKEQLSGSPWILLRENEVSTLYKGEYHRAPVAIKVFKKLQAGSIAIVRQTFNKEIKTMKK FESPNILRIFGICIDETVTPPQFSIVMEYCELGTLRELLDREKDLTLGKRMVLVLGAARGLYRLHH SEAPELHGKIRSSNFLVTQGYQVKLAGFELRKTQTSMSLGTREKTRDKVSTAYLSPQELEDV FYQYDVKSEIYSFGIVLWEIATGDIPFQGCNSEKIRKLVAVKRQQEPLGEDCPSELREIIDECRAH DPSVRPSVDEILKKLSTFSK</p>
References:	<p>"The protein kinase complement of the human genome." Manning G., Whyte D.B., Martinez R., Hunter T., Sudarsanam S. Science 298:1912-1934(2002)</p>