

Product datasheet for TP323140L

LMTK3 (NM_001080434) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Homo sapiens lemur tyrosine kinase 3 (LMTK3), 1 mg
Species: Human
Expression Host: HEK293T
Expression cDNA >RC223140 representing NM_001080434
Clone or AA Sequence: Red=Cloning site Green=Tags(s)

MRQVLWLCNVCVTARETRHHLHLPAILDKMPAPGALILLAAVSASGCLASPAHPDGFALGRAPLAPPYAV
 VLISCSGLLAFIFLLLTCLCCKRGDVGKFEFENPEGEDCSGEYTPPAEETSSSQSLPDVYILPLAEVSLP
 MPAPQPSHSDMTTPLGLSRQHLSYLQEI GSGWFGKVLGEIFSDYTPAQVVKELRASAGPLEQRKFISE
 AQPYRSLQHPNVLQCLGLCVETLPFLIMEFCQLGDLKRYLRAQRPEGLSPELPPRDLRTLQRMGLEIA
 RGLAHLHSHNYVHSDLALRNCLLTSDLTVRIGDYGLAHSNYKEDYILTPERLWIPLRWAAPPELLGELHGT
 FMVVDQSRESNIWSLGVTLWELFEFGAQPYRHLSDEEVLAFFVRQQHVKLARPRKLKPYADYWDILQSC
 WRPPAQRPSASDLQLTYLLSERPPPPPPPPPPRDGPFPPWPPAHSAPRPGTLSSPFLLDGFPGAD
 PDDVLTVTSSRGLNLECLWEKARRGAGRGGGAPAWQPASAPPAPHANPSNPFYEALSTPSVLPVISARS
 PSVSSEYYIRLEEHSPPPEPLFPNDWDPLDPGPVAPQAPQAPSEVPQLVSETWASPLFPAPRPFPAQSSA
 SGSFLLSGWDPEGRGAGETLAGDPAEVLGERGTAPWVEEEEEEEGSSPGEDSSSLGGGPSRRGPLPCPL
 CSREGACSCPLERGDVAGWGGHPALGCPHPPEDDSSLRAERGLADLPMAPPASAPPEFLDPLMGAAA
 PQYPGRGPPPPPPPPPPRAPADPAASPDPPSAVASPGSGLSSPGPKPGDSGYETETPFSPGAFPGGG
 AAE EEGVPRPRAPPEPPDPGAPRPPDPGPLPLPGPREKPTFVQVSTEQLLMSLREDVTRNLLGEKGAT
 ARETGPRKAGRGPGRNREKVPGLNRDPTVLGNGKQAPSLSPVNGVTVLENGDQRAPGIEEKAENGALGS
 PEREEKVLENGELTPPRREEKALENGELRSPEAGEKVLVNGGLTPPKSEDKVSENGGLRFRPRNTERPPET
 GPWRAPGPWEKTPESWGPAPTIGEPAPETSLERAPASAVSSRNGGETAPGPLGPAPKNGTLEPGTERR
 APETGGAPRAPGAGRLDLGSGGRAPVGTGTAPGGGPGSGVDAKAGWVDNTRPQPPPPPLPPPPEAQPRRL
 EPAPPRARPEVAPEGEPGAPDSRAGGDTALSGDGDPPKPERKGPMPRLFLDLGPPQGNSEQIKARLSRL
 SLALPPLTLTPFGPGPRRPPWEGADAGAAGGEAGGAGAPGPAEEDGEDEDEDEEEDDEEAAAPGAAAGPR
 GPGRARAAPVPVWSSADADAARPLRGLLKS PRGADEPEDSELERKRMVSHFGDVTYVLFQDETPTNEL
 SVQAPPEGDTDPSTPPAPPTPPHPATPGDGFPSNDSGFGGSFEWAEDFLLPPP GPPLCFSRFSVSPALE
 TPGPPARAPDARPA GPVEN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

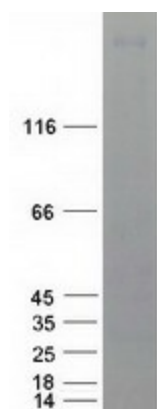
Tag: C-Myc/DDK



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Predicted MW:	156.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001073903
Locus ID:	114783
UniProt ID:	A0A0A0MQW5
RefSeq Size:	4972
Cytogenetics:	19q13.33
RefSeq ORF:	4467
Synonyms:	LMR3; PPP1R101; TYKLM3
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane

Product images:



Coomassie blue staining of purified LMTK3 protein (Cat# [TP323140]). The protein was produced from HEK293T cells transfected with LMTK3 cDNA clone (Cat# [RC223140]) using MegaTran 2.0 (Cat# [TT210002]).