

Product datasheet for TP323140M

LMTK3 (NM_001080434) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Homo sapiens lemur tyrosine kinase 3 (LMTK3), 100 µg
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
 PSVSSEYYIRLEE HGSPPPELFPNDWDPLDPGPVAPQAPQAPSEVPQLVSETWASPLFPAPRPFPAQSSA
 SGSFLLSGWDPEGRGAGETLAGDPAEVLGERGTAPWVEEEEEEEGSSPGEDSSSLGGGPSRRGPLPCPL
 CSREGACSCPLERGDVAGWGGHPALGCPHPPEDDSSLRAERGLADLPMAPPASAPPEFLDPLMGAAA
 PQYPGRGPPPPPPPPPPRAPADPAASPDPPSAVASPGSGLSSPGPKPGDSGYETETPFSPGAFPGGG
 AEEEEGVPRPRAPPEPPDPGAPRPPDPGPLPLPGPREKPTFVQVSTEQLLMSLREDVTRNLLGEKGAT
 ARETGPRKAGRGPGNREKVPGLNRDPTVLGNGKQAPSLSPVNGVTVLENGDQRAPGIEEKAENGALGS
 PEREEKVLENGELTPPRREEKALENGELRSPEAGEKVLVNGGLTPPKSEDKVSENGGLRFRNTERPPET
 GPWRAPGPWEKTPESWGPAPTIGEPAPETSLERAPASAVSSRNGGETAPGPLGPAPKNGTLEPGTERR
 APETGGAPRAPGAGRLDLGSGGRAPVGTGTAPGGGPGSGVDKAGWVDNTRPQPPPPPLPPPPEAQPRRL
 EPAPPRARPEVAPEGEPGAPDSRAGGDTALSGDGDPPKPERKGPMPRLFLDLGPPQGNSEQIKARLSRL
 SLALPPLTLTPFGPGPRRPPWEGADAGAAGGEAGGAGAPGPAEEDGEDEDEDEEEDDEEAAAPGAAAGPR
 GPGRARAAPVPVWSSADADAARPLRGLLKS PRGADEPEDSELERKRMV SFHGDVTVYLFQDQETPTNEL
 SVQAPPEGDTDPSTPPAPPTPPHPATPGDGFPSNDSGFGGSFEWAEDFLLPPP GPPLCFSRFSVSPALE
 TPGPPARAPDARPA GPVEN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

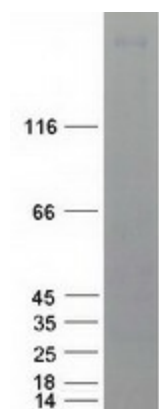
Tag: C-Myc/DDK



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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]).