

Product datasheet for PH323140

LMTK3 (NM_001080434) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	LMTK3 MS Standard C13 and N15-labeled recombinant protein (NP_001073903)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223140
Predicted MW:	156.9 kDa
Protein Sequence:	>RC223140 representing NM_001080434 Red=Cloning site Green=Tags(s)

MRQVLWLCNVCVTARETRHHLHPAILDKMPAGALILLAASVSAGCLASPAHPDGFALGRAPLAPPYAV
VLISSCSGLLAFIFLLLTCLCCKRGDVGFKFENPEGEDCSGEYTPPAEETSSSQSLPDVYILPLAEVSLP
MPAPQPSHSDMTTPLGLSRQHLSYLQEIGSGWFGKVIILGEIFSDYTPAQVVVKELRASAGPLEQRKFISE
AQPYRSLQHPNVLQCLGLCVETLPLFLLIMEFCQLGDLKRYLRAQRPEGLSPELPPRDLRTLQRMGLEIA
RGLAHLHSHNYVHSDALRNCLL TSDL TVRIGDYGLAHSNYKEDYYL TPERLWIPLRWAPELLGELHGT
FMVVDQSRESNIWSLGVTLWELFEFGAQPYRHL SDEEVLAFVVRQQHVKLARPKLKYADYWYDILQSC
WRPPAQRPSASDLQLQLTYLLSERPPRPPPPPPPPRDGPFWPWPPAHSAPRPGTLSSPFLLDGFPGAD
PDDVLTVTESSRGLNLECLWEKARRGAGRGGGAPAWQPASAPPAPHANPSNPFYEALSTPSVLPVISARS
PSVSSEYYIRLEEHSPPPELFPNDWDPLDPGVPAPQAPQAPSEVPQLVSETWASPLFPAPRPFPAQSSA
SGSFLLSGWDPEGRGAGETLAGDPAEVLGERGTAPWVEEEEEEEEGSSPGEDESSSLGGGSPRRGPLPCPL
CSREGACSCPLPLERGDVAVAGWGGHPALGCPHPPEDESSSLRAERGLADLPMAPPASAPPEFLDPLMGAAA
PQYPGRGPPPPPPPPPPRAPADPAASPDPPSAVASPGSGLSSPGPKPGDSSGYETETPFSPGAFPGGG
AAEEEGVPRRAPPEPPDPGAPRPPDPGPLPLPGPREKPTFVVQVSTEQLLMSLREDVTRNLLGEKAT
ARETGPRKAGRGPNGREKVPGLNRDPTVLGNGKQAPSLSLPVNGVTVLENGDQRAPGIEEKAENGALGS
PEREEKVLENGELTPPRREEKALENGELRSPEAGEKVLVNGGLTPPKSEDKVSENGGLRFPNTERPPET
GPWRAPGPWEKTPESWGPAPTIGEPAPETSLERAPASAVVSSRNGGETAPGPLGPAPKNGTLEPGTERR
APETGGAPRAGAGRLDLGSGGRAPVGTGTAPGGGPGSGVDAKAGWVDNTRPQPPPPPLPPPPEAQPRRL
EPAPPRARPEVAPEGEPGAPDSRAGGDTALSGDGDPPKPERKGPMPRLFLDLGPPQGNSEQIKARLSRL
SLALPPLTLTPFPGPGRPPPPWEGADAGAAGGEAGGAGAPGPAEEDGEDEDEDEEAAAPGAAAGPR
GPGRARAAVPVVVSSADADAARPLRGLLKSPRGADEPEDSELERKRMVFSHGDVTVYLFQDETPTNEL
SVQAPPEGDTDPSTPPAPPTPPHPATPGDGFPSNDSGFGGSFEWAEDFLLPPPGLPPLCFSRFSVSPAILE
TPGPPARAPDARAPGIVEN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

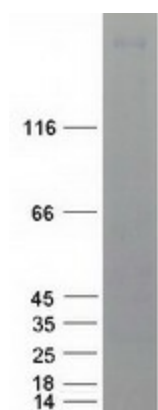
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



[View online >](#)

Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001073903
RefSeq Size:	4972
RefSeq ORF:	4467
Synonyms:	LMR3; PPP1R101; TYKLM3
Locus ID:	114783
UniProt ID:	A0A0A0MQW5
Cytogenetics:	19q13.33
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]).