

Product datasheet for TP302263M

LRCH4 (NM_002319) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human leucine-rich repeats and calponin homology (CH) domain containing 4 (LRCH4), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202263 protein sequence Red =Cloning site Green =Tags(s)

MAAAVAAPLAAGGEEAAATTSVPGSPGLPGRRSAERALEEAVATGTLNLSNRRLKHFPNGAARSYDLSDI
TQADLSRNRFPVEAACQLVSLLEGLSLYHNCLRCLNPALGNLTALTYLNLSRNQSLPPYICQLPLRV
LIVSNNKLGALPPDIGTLGSLRQLDVSSNELQSLPSELGSLRDLNVRRLNQLSTLPEELGDLPLVRLD
FSCNRVSRIPVDFCLRHLQVILLDSNPLQSPPAQVCLKGLHIFKYLSTEAGQRGSALGDLAPSRPPSF
SPCPAEDLFGHRYDGGDLSGFHSVDSGSKRWSGNESTDEFSELSFRISELAREPRGPRERKEDGSADGD
PVQIDFIDSHVPGEDEERTVEEQRPPELSPGAGDRERAPSSRREEPAGEERRRPDTLQLWQERERRQQQ
QSGAWGAPRKDSLLKPLRAVVGAAAVSTQAMHNGSPKSSASQAGAAAGQGAPAPAPASQEPLPIAGPA
TAPAPRPLGSIQRPNSFLFRSSSQSGSGPSSPDSVLRPRRYQPVPDEKDLMTQLRQVLESRLQRPLPEDL
AEALASGVILCQLANQLRPRVSPFIHVPSPAVPKLSALKARKNVESFLEACRKMVGPEADLCSPDLLQG
TARGLRTALEAVKRVGGKALPPLWPPSGLGGFVVFVVMMLLLYVYTRLLGS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

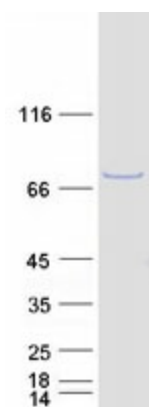
Tag:	C-Myc/DDK
Predicted MW:	73.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_002310
Locus ID:	4034
UniProt ID:	O75427
RefSeq Size:	3255
Cytogenetics:	7q22.1
RefSeq ORF:	2049
Synonyms:	LRN; LRRN1; LRRN4; PP14183
Summary:	This gene encodes a protein that contains leucine-rich repeats (LRR) at its amino terminus and that is known to be involved in ligand binding. The carboxyl terminus may act as a membrane anchor. Identified structural elements suggest that the encoded protein resembles a receptor. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified LRCH4 protein (Cat# [TP302263]). The protein was produced from HEK293T cells transfected with LRCH4 cDNA clone (Cat# [RC202263]) using MegaTran 2.0 (Cat# [TT210002]).