Recombinant Full Length Human LRCH4 Protein, GST-tagged

Cat. No. LRCH4-6005HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRCH4 full-length ORF (ABM85166.1, 1 a.a. - 683 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	683 amino acids
Description	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
Molecular Mass	101.53 kDa
AA Sequence	MAAAVAAPLAAGGEEAAATTSVPGSPGLPGRRSAERALEEAVATGTLNLSNRRLKH FPRGAARSYDLSDITQADLSRNRFPEVPEAACQLVSLEGLSLYHNCLRCLNPALGNL TALTYLNLSRNQLSLLPPYICQLPLRVLIVSNNKLGALPPDIGTLGSLRQLDVSSNELQ SLPSELCGLSSLRDLNVRRNQLSTLPEELGDLPLVRLDFSCNRVSRIPVSFCRLRHL QVILLDSNPLQSPPAQVCLKGKLHIFKYLSTEAGQRGSALGDLAPSRPPSFSPCPAE DLFPGHRYDGGLDSGFHSVDSGSKRWSGNESTDEFSELSFRISELAREPRGPRER KEDGSADGDPVQIDFIDSHVPGEDEERGTVEEQRPPELSPGAGDRERAPSSRREEP AGEERRRPDTLQLWQERERRQQQQSGAWGAPRKDSLLKPGLRAVVGGAAAVSTQ AMHNGSPKSSASQAGAAAGQGAPAPAPASQEPLPIAGPATAPAPRPLGSIQRPNSF

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	LFRSSSQSGSGPSSPDSVLRPRRYPQVPDEKDLMTQLRQVLESRLQRPLPEDLAEA LASGVILCQLANQLRPRSVPFIHVPSPAVPKLSALKARKNVESFLEACRKMGVPEAD LCSPSDLLQGTARGLRTALEAVKRVGGKALPPLWPPSGLGGFVVFYVVLMLLLYVTY TRLLGS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	LRCH4 leucine-rich repeats and calponin homology (CH) domain containing 4 [Homo sapiens]
Official Symbol	LRCH4
Synonyms	LRCH4; leucine-rich repeats and calponin homology (CH) domain containing 4; LRN, LRRN1; leucine-rich repeat and calponin homology domain-containing protein 4; leucine-rich neuronal protein; leucine rich repeat neuronal 4; leucine-rich repeat neuronal protein 4; LRN; LRRN1; LRRN4; PP14183; FLJ40101; FLJ46315;
Gene ID	4034
mRNA Refseq	NM_002319

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Protein Refseq	NP_002310
UniProt ID	O75427

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