

Recombinant Full Length Human LRRC4C Protein, GST-tagged

Cat. No. LRRC4C-6054HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRRC4C full-length ORF (NP_065980.1, 1 a.a. - 640 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	640 amino acids
Description	NGL1 is a specific binding partner for netrin G1 (NTNG1; MIM 608818), which is a member of the netrin family of axon guidance molecules (Lin et al., 2003 [PubMed 14595443]).[supplied by OMIM
Molecular Mass	98.3 kDa
AA Sequence	MLNKMTLHPQQIMIGPRFNALFDPLLVLALQLLVVAGLVRAQTCPSVCSCSNQF SKVICVRKNLREVPDGI STNTRLLNLHENQIQI IKVNSFKHLRHLEILQLSRNHIRTIEIG AFNGLANLNTLELFDNRLTTIPNGAFVYLSK LKELWLRNNPIESIPSYAFNRIPSLRRL DLGELKRLSYISEGAFEGLSNLRYNL LAMCNLREIPNLTP LIKLDLDEL DLSGNHLSAIRP GSFQGLMHLQKLWMIQSQIQVI ERNAFDNLQSLVEINLAHNNLTLLPHDLFTPLHHLE RIHLHHPWNCNCDILWLSW WIKDMAPSNTACCARCNTPPNLKGRYIGELDQNYFT CYAPVIVEPPADLNVTEGMAAELKCRAS TSVSWITPNGTVMTHGAYKVRIVLS DGTLNFTNVTVQDTGMYTCMVSNSVGN T TASATLNVT AATTPFSYFSTVTVETME PSQDEARTTDN NVGPTPVVDWETT NVT TSLTPQSTRST EKTFTIPVTDINSGIPGIDE VMKTTKIIIGCFVAITLMAAVMLVIFYKMRKQHHRQNH HAPTRTVEIINV DDEITGDTP

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MESHLPMPAIEHEHLNHYSYKSPFNHTTTVNTINSIHSSVHEPLLIRMNSKDNVQET
 QI

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 [LRRC4C leucine rich repeat containing 4C \[Homo sapiens \]](#)

Official Symbol [LRRC4C](#)

Synonyms LRRC4C; leucine rich repeat containing 4C; leucine-rich repeat-containing protein 4C; KIAA1580; NGL 1; netrin-G1 ligand; NGL1; NGL-1;

Gene ID [57689](#)

mRNA Refseq [NM_020929](#)

Protein Refseq [NP_065980](#)

MIM [608817](#)

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UniProt ID

Q9HCJ2

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