

Active Recombinant Human LRRC4C Protein, His-tagged

Cat. No. LRRC4C-733H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRRC4C (Accession # NP_065980) Gln45-Lys527, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	Gln45-Lys527
Predicted N Terminal	No results obtained: Gln45 predicted
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized rhNGL-1 at 2 µg/mL can bind rmNetrin-G1a with apparent KD < 10 nM.
Molecular Mass	Recombinant Human LRRC4C, His-tagged has a calculated MW of 54.8 kDa. In SDS-PAGE migrates as 95-115 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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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
UniProt ID	Q9HCJ2
Chromosome Location	11p12

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