

Active Recombinant Human LRRC4C protein, His-tagged

Cat. No. LRRC4C-0276H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRRC4C protein(NP_001245348.1)(Met1-Lys527), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Lys527
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized human LRRC4Ch at 10 µg/mL (100 µL/well) can bind NTNG1-His/Biotin, the EC50 of human NTNG1-His/Biotin is 0.65-1.30 µg/mL.
Molecular Mass	The recombinant human LRRC4C consists of 494 amino acids and predicts a molecular mass of 55.51 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

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