

Recombinant Full Length Human Low-Density Lipoprotein Receptor-Related Protein 3(Lrp3) Protein, His-Tagged

Cat. No. RFL23129HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Low-density lipoprotein receptor-related protein 3(LRP3) Protein (O75074) (37-770aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (37-770)
Form	Lyophilized powder
AA Sequence	VPALAACSGKLEQHTERRGVIYSPAWPLNYPPTNCSTWYIQGDRGDMITISFRNFD VEESHQCSLDWLLLGPAAAPRQEAFLRCGSAIPPAFISARDHVWIFFHSDASSSGQA QGFRLSYIRGKLGQASCQADEFRCDNGKCLPGPWQCNTVDECGDGSDEGNCSAP ASEPPGSLCPGGTFPCSGARSTRCLPVERRCDGLQDCGDGSDEAGCPDLACGRR LGSFYGSFASPDLFGAARGPSDLHCTWLVDVTQDSRRVLLQLELRLGYDDYVQVYEG LGERGDRLLQTLSYRSNHRPVSLEAAQGRLTVAYHARARSAGHGFNATYQVKGYC LPWEQPCGSSSDSDGGS LGDQGC FSEPQRCDGWWHCASGRDEQGCPACPPDQ YPCEGGSGLCYTPADRCNNQKSCPDGADEKNCFCSCQPGTFHCGTNLCIFETWRCD GQEDCQDGSDEHGCLAAPVPRKVITAALIGSLVCGLLLVIALGCAFKLYSLRTQEYRAF ETQMTRLEAEFVRREAPPSYGQLIAQGLIPVEDFPVYSASQASVLQNLRTAMRRQ MRRHASRRGPSRRRLGRLWNRLFHRPRAPRGQIPLLTAAARPSQTVLGDGFLQPAP

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GAAPDPPAPLMDTGSTRAAGDRPPSAPGRAPEVGPSGPPLPSGLRDPECRPVDKD
RKVCREPLVDGPAPADAPREPCSAQDHPQVSTASSTLGPHSPEPLGVCRNPPPP
CSPMLEASDDEALLVC

Purity Greater than 90% as determined by SDS-PAGE.

Applications SDS-PAGE

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name LRP3

Synonyms LRP3; Low-density lipoprotein receptor-related protein 3; LRP-3; 105 kDa low-density lipoprotein receptor-related protein; hLRp105

UniProt ID [O75074](#)

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