

Recombinant Full Length Human LRP3 Protein, GST-tagged

Cat. No. LRP3-6016HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRP3 full-length ORF (NP_002324.1, 1 a.a. - 770 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	770 amino acids
Description	LRP3 (LDL Receptor Related Protein 3) is a Protein Coding gene. An important paralog of this gene is LRP12.
Molecular Mass	109.3 kDa
AA Sequence	MEKRAAAGLEGAPGARAQLAVVCLVNIFLTGRLSSAVPALAACSGKLEQHTERRGVI YSPAWPLNYPPGTNCSWYIQGDRGDMITISFRNFDVEESHQCSLDWLLLGPAAAPPR QEAFLRCGSAIPPAFISARDHVWIFFHSDASSSGQAQGFRLSYIRGKLGQASCQADE FRCDNGKCLPGPWQCNTVDECGDGSDEGNCSAPASEPPGSLCPGGTFPCSGARS TRCLPVERRCDGLQDCGDGSDEAGCPDLACGRRLGSFYGSFASPDLFGAARGPSD LHCTWLVDVTQDSRRVLLQLELRLGYDDYVQVYEGLGGERGDRLLQTLSYRSNHRPVS LEAAQGRLTVAYHARARSAGHGFNATYQVKGYCLPWEQPCGSSSDSDGGSGLDQ GCFSEPQRCDGWWHCASGRDEQGCPCPPDQYPCEGGSGLCYTPADRCNNQKS CPDGADEKNCFCQPGTFHCGTNLCIFETWRCDGQEDCQDGSDEHGCLAAPVRK VITAALIGSLVCGLLLVIALGCAFKLYSLRTQEYRAFETQMTRLEAEFVRREAPPSYG QLIAQGLIPPVEDFPVYSASQASVLQNLRTAMRRQMRRHASRRGPSRRRLGRLWN

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RLFHRPRAPRGQIPLLTAARPSQTVLGDGFLQPAPGAAPDPPAPLMDTGSTRAAGD
RPPSAPGRAPEVGPSPPLPSGLRDPECRPVDKDRKVCREPLADGPAPADAPREP
CSAQDPHPQVSTASSTLGPHSPEPLGVCRNPPPPCSPMLEASDDEALLVC

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

LRP3 low density lipoprotein receptor-related protein 3 [Homo sapiens]

Official Symbol

LRP3

Synonyms

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

Gene ID

4037

mRNA Refseq

NM_002333

Protein Refseq

NP_002324

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MIM	603159
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UniProt ID	O75074
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