

Recombinant Full Length Human LRG1 Protein, C-Flag-tagged

Cat. No. LRG1-297HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human LRG1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The leucine-rich repeat (LRR) family of proteins, including LRG1, have been shown to be involved in protein-protein interaction, signal transduction, and cell adhesion and development. LRG1 is expressed during granulocyte differentiation.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	38 kDa
AA Sequence	MSSWSRQRPKSPGGIQPHVSRTLFLLLLLAASAWGVTLSPKDCQVFRSDHGSSISC QPPAEIPGYLPADT VHLAVEFFNLTHLPANLLQGASKLQELHLSSNGLESLSPEFLR PVPQLRVLDLTRNALTGLPSGLFQASA TLDTLVLKENQLEVLEVSWLHGLKALGHLD LSGNRLRLKLPGLLANFTLLRTLDTLGENQLETLPDLLRG PLQLERLHLEGNKQLQVL GKDLLLPQPDRLRYLFLNGNKLARVAAGAFQGLRQLDMLDLSNNSLASVPEGLW ASL GQPNWDMRDGFDISGNPWICDQNLSDLYRWLQAQKDKMFSQNDTRCAGPEAVKG QTLLAVAKSQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Secreted Protein
Full Length	Full L.

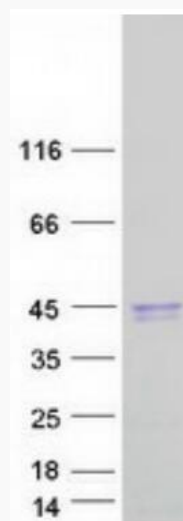
GENE INFORMATION

Gene Name	LRG1 leucine rich alpha-2-glycoprotein 1 [Homo sapiens (human)]
Official Symbol	LRG1
Synonyms	LRG; HMFT1766
Gene ID	116844
mRNA Refseq	NM_052972.3
Protein Refseq	NP_443204.1
MIM	611289
UniProt ID	P02750

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Coomassie blue staining of purified LRG1 protein.

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