

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human LRG1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Description</b>	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.
<b>Form</b>	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	38 kDa
<b>AA Sequence</b>	MSSWSRQRPKSPGGIQPHVSRTLFLLLLLAASAWGVTLSPKDCQVFRSDHGSSISC QPPAEIPGYLPADT VHLAVEFFNLTHLPANLLQGASKLQELHLSSNGLESLSPEFLR PVPQLRVLDLTRNALTGLPSGLFQASA TLDTLVLKENQLEVLEVSWLHGLKALGHLD LSGNRLRKLPPGLLANFTLLRTL DLGENQLETLPD LLRG PLQLERLHLEGNKLQVL GKDLLLPQPDRLRYLFLNGNKLARVAAGAFQGLRQLDMLDLSNNSLASVPEGLW ASL GQPNWDMRDGFDISGNPWICDQNLSDLYRWLQAQKDKMFSQNDTRCAGPEAVKG QTL LAVAKSQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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

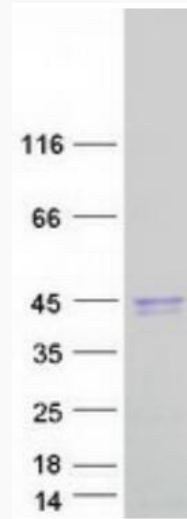
## GENE INFORMATION

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

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Coomassie blue staining of purified LRG1 protein.

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