

Recombinant Human LRG1, His-tagged

Cat. No. LRG1-2295H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LRG1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	335aa
Description	The leucine-rich repeat (LRR) family of proteins, including LRG1, has been shown to be involved in protein-protein interaction, signal transduction, and cell adhesion and development. LRG1 is expressed during granulocyte differentiation.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Molecular Mass	36 kDa
AA Sequence	MGSSHHHHH SSGLVPRGSH MGSVTLSPKD CQVFRSDHGS SISCQPPAEI PGYLPADTVH LAVEFFNLTH LPANLLQGAS KLQELHLSSNGLESLSPEFL RPVPQLRVLD LTRNALTGLP PGLFQASATL DTLVLKENQL EVLEVSWLHG LKALGHLDLS GNRLRKLPPG LLANFTLLRT LDLGENQLET LPPDLLRGPL QLERLHLEGN KLQVLGKDLL LPQPDLRYLF LNGNKLARVA AGAFQGLRQL DMLDLSNNSL ASVPEGLWASLGQPNWDMRD GFDISGNPWI CDQNLSDLYR WLQAQKDKMF SQNDTRCAGP EAVKGQTLA VAKSQ

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Purity	>90% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml
GENE INFORMATION	
Gene Name	LRG1 leucine-rich alpha-2-glycoprotein 1 [Homo sapiens]
Official Symbol	LRG1
Synonyms	LRG1; leucine-rich alpha-2-glycoprotein 1; leucine-rich alpha-2-glycoprotein; leucine rich alpha 2 glycoprotein; LRG; 1300008B03Rik; 2310031E04Rik; HMFT1766; FLJ45787;
Gene ID	116844
mRNA Refseq	NM_052972
Protein Refseq	NP_443204
MIM	611289
UniProt ID	P02750
Chromosome Location	19

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Function	molecular_function;
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