

Recombinant Human LRG1 Protein, GST-tagged

Cat. No. LRG1-4704H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRG1 full-length ORF (AAH34389, 37 a.a. - 347 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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 (ODonnell et al., 2002 [PubMed 12223515]).[supplied by OMIM
Molecular Mass	59.95 kDa
AA Sequence	TLSPKDCQVFRPDHGSSISCQPPAEIPGYLPADTVHLAVEFFNLTHLPANLLQGASKL QELHLSSNGLESLSPEFLRPVPQLRVLDLTRNALTGLPSGLFQASATLDTLVLENQ EVLEVSWLHGLKALGHLDLSGNRLRKLPGLLANFTLLRTLDTLGENQLETLPDILLR GPLQLERLHLEGNKQLQVLGKDLLLPQPDRLYLFLNGNKLARVAAGAFQGLRQLDML DLSNNSLASVPEGLWASLGQPNWDMRDGFDISGNPWICDQNLSDLYRWLQAQRD KMFSQNDTRCAGPEAVKGQTLLAVAKSQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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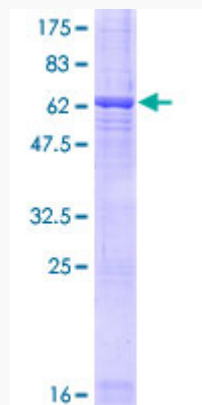
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	LRG1 leucine-rich alpha-2-glycoprotein 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

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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