

LRG1 recombinant protein

Recombinant Human LRG1 Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263233	Human cells	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

LRG1; Recombinant Human LRG1 Protein; LRG; Leucine-rich alpha-2-glycoprotein; LRG1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Supplied as a 0.2 µM filtered solution of 20mM Tris, 200mM NaCl, 10% Glycerol, pH 8.0.
Sequence	VTLSPKDCQV FRSDHGSSIS CQPPAEIPGY LPADTVHLAV EFFNLTHLPA NLLQGASKLQ ELHLSSNGLE SLSPEFLRPV PQLRVLDLTR NALTGLPPGL FQASATLDTL VLKENQLEVL EVSWLHGLKA LGHLDLSGNNR LRKLPPGLLA NFTLLRTLTL GENQLETLP DLRLGQLQLE RLHLEGNKLQ VLGKDLLLPQ PDLRYLFLNG NKLARVAAGA FQGLRQLDML DLSNNSLASV PEGWASLGQ PNWDMRDGFD ISGNPWICDQ NLSDLRYRWLQ AQKDKMFSQN DTRCAGPEAV KGQTLIAVAK SQVDDIEGRM DEPKSCDKTH TCPPCPAPEL LGGPSVFLFP PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS NKALPAIEK TISKAKGQPR EPQVYTLPPS REEMTKNQVS LTCLVKGFYP SDIAVEWESN GQPENNYKTT PPVLDSGGSF FLYSKLTVDK SRWQQGNVFS CSVMHEALHN HYTQKSLSLG PGKHHHHHHH
Sequence Length	347
Applicable Applications for LRG1 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Preparation and Storage	Store at -20°C to -80°C for one year.

ADDITIONAL INFORMATION

Related Product Information for LRG1 recombinant protein	Recombinant Human LRG1 Protein is produced by our mammalian expression system and the target gene encoding Val36-Gln347 is expressed with a Fc, 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16418467
NCBI GeneID	116844
NCBI Accession #	NP_443204.1
NCBI GenBank Nucleotide #	NM_052972.2
UniProt Accession #	P02750; Q8N4F5; Q96QZ4
NCBI Official Full Name	leucine-rich alpha-2-glycoprotein

NCBI Official Synonym Full Names	leucine rich alpha-2-glycoprotein 1
NCBI Official Symbol	LRG1
NCBI Official Synonym Symbols	LRG; HMFT1766
NCBI Protein Information	leucine-rich alpha-2-glycoprotein
UniProt Protein Name	Leucine-rich alpha-2-glycoprotein
UniProt Gene Name	LRG1
UniProt Synonym Gene Names	LRG; LRG
UniProt Entry Name	A2GL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lrg1-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263233>