

Leucine-Rich alpha-2-Glycoprotein Recombinant Protein | LRG1 recombinant protein

Recombinant Human Leucine-Rich alpha-2-Glycoprotein Protein

CATALOG # AAA174582	HOST Human Cells
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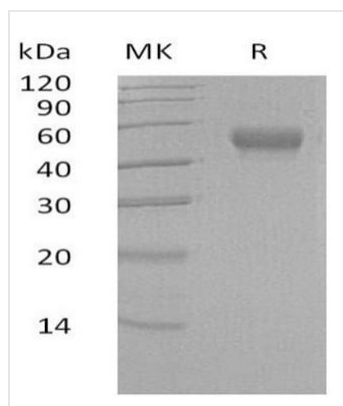
PRODUCT SYNONYMS

Leucine-Rich alpha-2-Glycoprotein; Recombinant Human Leucine-Rich alpha-2-Glycoprotein Protein; Leucine-rich alpha-2-glycoprotein; HMFT1766; LRG; LRG1; LRG1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human Cells
Purity/Purification	>95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 mum filtered solution of 20mM Tris, 20mM NaCl, pH 7.5.
Sequence Length	347
Species	Human
Endotoxin	<1.0 EU per ug as determined by LAL test.
Fragment	Val36-Gln347
Fusion Tag	C-6His
Reconstitution	We recommend centrifuging the vial before opening to bring the contents to the bottom. Do not mix by vortex. It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis
Preparation and Storage	Lyophilized proteins are stable for up to 12 months when stored at -20 degree C to -80 degree C. Reconstitution protein solution can be stored at 4-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at < -20 degree C for 3 months

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for LRG1 recombinant protein	Leucine-rich alpha-2-glycoprotein is a secreted protein and contains 8 LRR (leucine-rich) repeats and 1 LRRCT domain. 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. Levels of the LRG protein are markedly elevated in acute appendicitis and therefore could be used as a
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16418467
NCBI GeneID	116844
NCBI Accession #	NP_443204.1
NCBI GenBank Nucleotide #	NM_052972.3
UniProt Accession #	P02750; Q8N4F5; Q96QZ4
Molecular Weight	Calculated MW: 35.4 kDa Observed MW: 40-60 kDa
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

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://www.aaabiotech.com/lrg1-recombinant-protein-human/174582>