

## LRG1 Human

**Description:**The Human LRG1 produced from human pooled serum has a molecular mass of 34.35kDa (calculated without glycosylation) containing 312 amino acid residues.

Catalog #:PRPS-148

**Synonyms:**Leucine-rich alpha-2-glycoprotein, LRG, LRG1, FLJ45787, HMFT1766.

For research use only.

**Source:**Human pooled serum.

**Amino Acid Sequence:**VTLSPKDCQV FRSDHGSSIS CQPPAEIPGY LPADTVHLAV  
EFFNLTHLPA NLLQGASKLQ ELHLSSNGLE SLSPEFLRPV PQLRVLDLTR NALTGLPPGL  
FQASATLDTL VLKENQLEVL EVSWLHGLKA LGHLDLSG NR LRKLP PGLLA NFTLLRTL DL  
GENQLETLPP DLLRGPLQLE RLHLEGNKLQ VLGKDLLLPQ PDLRYLFLNG NKLARVAAGA  
FQGLRQLDML DL

**Formulation:**

LRG1 protein filtered (0.4

**Stability:**

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

**Usage:**

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**Solubility:**

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

**Introduction:**

LRG1 belongs to the leucine-rich repeat (LRR) family of proteins, which have been shown to be involved in protein-protein interaction, signal transduction, and cell adhesion and development. The LRG1 is expressed during granulocyte differentiation.

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