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# 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.

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

Source:Human pooled serum.

Amino Acid Sequence:VTLSPKDCQV FRSDHGSSIS CQPPAEIPGY LPADTVHLAV EFFNLTHLPA NLLQGASKLQ ELHLSSNGLE SLSPEFLRPV PQLRVLDLTR NALTGLPPGL FQASATLDTL VLKENQLEVL EVSWLHGLKA LGHLDLSGNR LRKLPPGLLA NFTLLRTLDL 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:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

## Solubility:

It is recomended 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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