

# LRG1 Protein Recombinant Protein



RPPB4046

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## Product Information    Protein Information

**Product SKU:**

RPPB4046

**Accession:**

P02750

**Host:**

Human pooled serum.

**Protein 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.

**Formulation:**

LRG1 protein filtered (0.4µm) and lyophilized from 20mM Tris and 20mM NaCl, pH 8.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**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.

**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.

**Amino Acid Sequence:**

VTLSPKDCQV FRSDHGSSIS CQPPAEIPGY LPADTVHLAV EFFNLTHLPA NLLQGASKLQ ELHLSSNGLE  
SLSPEFLRPV PQLRVLDLTR NALTGLPPGL FQASATLDTL VLKENQLEVL EVSWLHGLKA LGHLDLSGNR  
LRKLPPGLLA NFTLLRTL DL GENQLETLPD DLLRGPLQLE RLHLEGNKLQ VLGKDLLLPQ PDLRYLFLNG  
NKLARVAAGA FQGLRQLDML DLSNNSLASVPEGLWASLGQ PNWDMRDGFD ISGNPWICDQ NLSDLRYRWLQ  
AQKDKMFSQN DTRCAGPEAV KGQTLLAVAK SQ.