

# Human LRG1 Recombinant Protein



RPPB3873

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## Product Information    Protein Information

**Product SKU:**

RPPB3873

**Accession:**

P02750

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

LRG1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 321 amino acids (36-347a.a.) and having a molecular mass of 35.4kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). LRG1 is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Leucine Rich Alpha-2-Glycoprotein 1, Leucine-Rich Alpha-2-Glycoprotein, 1300008B03Rik, 2310031E04Rik, HMFT1766, Leucine-rich alpha-2-glycoprotein, LRG1, LRG.

**Formulation:**

LRG1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADPVTLSPKD CQVFRSDHGS SISCQPPAEI PGYLPADTVH LAVEFFNLTH LPANLLQGAS KLQELHLSSN  
GLESLSPEFL RPVPQLRVLD LTRNALTGLP PGLFQASATL DTLVLKENQL EVLEVSWLHG LKALGHLDLS  
GNRLRKLPPG LLANFTLLRT LDLGENQLET LPPDLLRGPL QLERLHLEGN KLQVLGKDLL LPQPDRLRYLF  
LNGNKLARVA AGAFQGLRQL DMLDLSNNSL ASVPEGLWAS LGQPNWDMRD GFDISGNPWI CDQNLSDLYR  
WLQAQKDKMF SQNDTRCAGP EAVKGQTLA VAKSQHHHHH H