

32-13298: LRG1 Human, Sf9

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

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

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

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.

Product Info

Amount : 1 µg / 5 µg

Purification : Greater than 95.0% as determined by SDS-PAGE.

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

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