

Human LRG1 Recombinant Protein



RPPB3872

Product Information Protein Information

Product SKU:

RPPB3872

Accession:

P02750

Host:

Escherichia Coli.

Protein description:

LRG1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 335 amino acids (36-347) and having a molecular mass of 36 kDa. LRG1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Leucine-rich alpha-2-glycoprotein, Leucine-Rich Alpha-2-Glycoprotein 1, LRG, LRG1, HMFT1766.

Formulation:

The LRG1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85.0% 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:

MGSSHHHHHH SGLVPRGSH MGSVTLSPKD CQVFRSDHGS SISCQPPAEI PGLPADTVH LAVEFFNLTH
LPANLLQGAS KLQELHLSSN GLESLSPEFL RPVPQLRVLD LTRNALTGLP PGLFQASATL DTLVLKENQL
EVLEVSWLHG LKALGHLDLS GNRLRKLPPG LLANFTLLRT LDLGENQLET LPPDLLRGPL QLERLHLEGN
KLQVLGKDLL LPQPDLRYLF LNGNKLARVA AGAFQGLRQL DMLDLSNNSL ASVPEGLWAS LGQPNWDMRD
GFDISGNPWI CDQNLSDLYR WLQAQDKMF SQNDTRCAGP EAVKGQTLA VAKSQ.