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32-4123: Human Leucine-Rich Alpha-2-Glycoprotein 1

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

Description

Source : Human pooled serum. The Human LRG1 produced from human pooled serum has a molecular mass of 34.35kDa (calculated without glycosylation) containing 312 amino acid residues. 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.

Product Info

Amount :	10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	LRG1 protein filtered (0.4µm) and lyophilized from 20mM Tris and 20mM NaCl, pH 8.
Storage condition :	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 :	VTLSPKDCQV FRSDHGSSIS CQPPAEIPGY LPADTVHLAV EFFNLTHLPA NLLQGASKLQ ELHLSSNGLE SLSPEFLRPV PQLRVLDLTR NALTGLPPGL FQASATLDTL VLKENQLEVL EVSWLHGLKA LGHLDLSGNR LRKLPPGLLA NFTLLRTLDL GENQLETLPP DLLRGPLQLE RLHLEGNKLQ VLGKDLLLPQ PDLRYLFLNG NKLARVAAGA FQGLRQLDML DLSNNSLASVPEGLWASLGQ PNWDMRDGFD ISGNPWICDQ NLSDLYRWLQ AQKDKMFSQN DTRCAGPEAV KGQTLLAVAK SQ.

Application Note

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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.