

32-7843: Recombinant Human Leucine-Rich a-2-Glycoprotein/LRG1 (C-Fc-6His)

Gene : LRG1
Gene ID : 116844
Uniprot ID : P02750

Description

Source: Human Cells.

MW :62.3kD.

Recombinant Human LRG1 is produced by our Mammalian expression system and the target gene encoding Val36-Gln347 is expressed with a Fc, 6His tag at the C-terminus. LRG1 is a secreted protein and contains eight LRR repeats and one LRRCT domain, It can be expressed during granulocyte differentiation. LRG1 has been shown to be involved in protein-protein interaction, signal transduction, cell adhesion and development. Levels of the LRG protein are markedly elevated in acute appendicitis and therefore could be used as a diagnostic aid.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM Tris,200mM NaCl,10%Glycerol,pH8.0.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : VTLSPKDCQVFRSDHGSSISCQPPAEIPGYLPADTVHLAVEFFNLTHLPANLLQGASKLQELHLSSNGLESLSPEF
LRPVPQLRVLDLTRNALTGLPPGLFQASATLDTLVLENQLEVLVSWLHGLKALGHLDLGNRLRKLPGLLA
NFTLLRTLDTLGENQLETLPDRLRGPLQLERLHLEGNKLQVLGKDLLLPQDLRYLFLNGNKLARVAAGAFQGL
RQLDMLDLSNNSLASVPEGLWASLGQPNWDMRDGFDISGNPWICDQNLSDLYRWLQAQDKMFQNDTRC
AGPEAVKGQTLLAVAKSQVDDIEGRMDEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCV
VVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKT
ISKAKGQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTPPVLDSDGSFFLYSKL
TVDKSRWQQGNVFCFSVMHEALHNHYTQKSLSLSPGKHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.