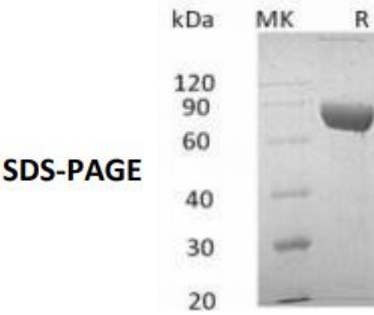


Recombinant Human LRG1

Catalog#:P01334 Derived from Human Cells

DESCRIPTION	<p>Recombinant Human Leucine-rich Alpha-2-glycoprotein 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.</p> <p>Accession#: AAH70198.1</p> <p>Known as: Leucine-rich alpha-2-glycoprotein; LRG and LRG1</p>
FORMULATION	Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 200mM NaCl, 10% Glycerol, pH 8.0.
SHIPPING	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
STORAGE	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
QUALITY CONTROL	<p>Mol Mass:62.3kDa AP Mol Mass:65-90kDa, reducing conditions.</p> <p>Purity: Greater than 95% as determined by reducing SDS-PAGE.</p> <p>Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test.</p>
BACKGROUND	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.
 <p>SDS-PAGE</p>	