

Product Data Sheet

LRG1 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P77987
Synonyms:	Leucine-rich alpha-2-glycoprotein; LRG; LRG1
Species:	Mouse
Source:	HEK293
Accession:	Q91XL1 (L33-L342)
Gene ID:	76905
Molecular Weight:	48-52 kDa

PROPERTIES

AA Sequence	LKECLILQSAEGSTVSCHGPTEFPSSLPADTVHLSVEFSNLTQLPAAALQGCPGLRELHLSSNRLQALSPELLAPVPRLRALDLTRNALRSLPPGLFSTSANLSTLVLRENQLREVSAQWLQGLDALGHLDLAENQLSSLPSGLLASLGALHTLDLGYNLLESLPEGLLRGPRRLQRLHLEGNRLQRLEDSLLAPQPFLRVLFLNDNQLVGVATGSFQGLQHLDMLDLSNNSLSSTPPGLWAFLGRPTRDMQDGFDISHNPWICDKNLADLCRWLVANRNK	
Appearance	M F S Q N D T R C A G P E A M K G Q R L L D V A E L G S L Lyophilized powder.	
Formulation	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.	
Endotoxin Level	<1 EU/µg, determined by LAL method.	
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g}/\text{mL}$ in ddH_2O.	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

Caution: Product has not been fully validated for medical applications. For research use only.

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