

LRG1 recombinant protein

Recombinant Mouse LRG1 Protein

CATALOG #
AAA283404

HOST
HEK293 cells

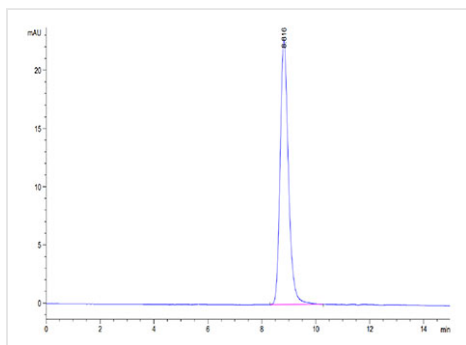
PRODUCT SYNONYMS

LRG1; Recombinant Mouse LRG1 Protein; HMFT1766; LRG; LRG1 recombinant protein

PRODUCT SPECIFICATIONS

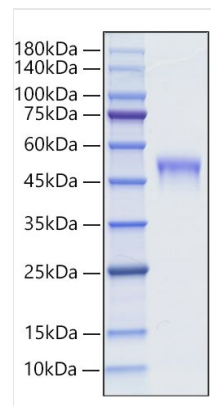
Host	HEK293 cells
Purity/Purification	>95% as determined by HPLC
Form/Format	Lyophilized from 0.22um filtered solution in PBS (pH7.4). Normally 8% trehalose is added as protectant before lyophilization.
Sequence	LKECLILQSA EGSTVSCHGP TEFPSLPAD TVHLSVEFSN LTQLPAAALQ GCPGLRELHL SSNRLQALSP ELLAPVPRLR ALDLTRNALR SLPPGLFSTS ANLSTLVIRE NQLREVSAQW LQGLDALGHL DLAENQLSSL PSGLLASLGA LHTLDLGYNL LESLPEGLLR GPRRLQRLHL EGNRLQRLED SLLAPQPFLR VLFLNDNQLV GVATGSFQGL QHLDMLDLSN NSLSSTPPGL WAFLGRPTRD MQDGFDISHN PWICDKNLAD LCRWLVANRN KMFSQNDTRC AGPEAMKGQR LLDVAELGSL
Species	Mouse
Tag	C-His
Endotoxin	<0.1EU/ug
Preparation and Storage	Store at -20 degree C. Store the lyophilized protein at -20 degree C to -80 degree C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week.

IMAGES



Application Data

The purity of Mouse LRG1 is greater than 95% as determined by SEC-HPLC.



SDS-PAGE

Recombinant Mouse LRG1 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 45-60kDa.

ADDITIONAL INFORMATION

Related Product Information for LRG1 recombinant protein	Diabetic nephropathy (DN) is an important public health concern of increasing proportions and the leading cause of end-stage renal disease (ESRD) in diabetic patients. It is one of the most common long-term microvascular complications of diabetes mellitus that is characterized by proteinuria and glomerular structural changes. LRG1 is a novel pro-angiogenic factors involved in the abnormal angiogenesis and renal fibrosis in DN.
Product Categories/Family for LRG1 recombinant protein	Other Recombinant Protein; Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	16418335
NCBI GeneID	76905
NCBI Accession #	NP_084072.1
NCBI GenBank Nucleotide #	NM_029796.2
UniProt Accession #	Q91XL1
UniProt Protein Name	Leucine-rich HEV glycoprotein
UniProt Gene Name	Lrg1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lrg1-recombinant-protein-hek293-cells/283404>