

LRRC15 recombinant protein

LRRC15 Protein, Human, Recombinant (ECD, His Tag)

CATALOG #
AAA258036

HOST
HEK293 Cells

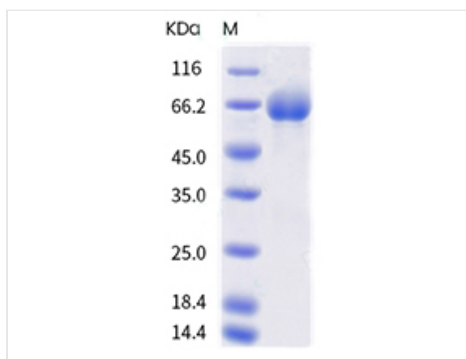
PRODUCT SYNONYMS

LRRC15; LRRC15 Protein; Human; Recombinant (ECD; His Tag); Human LRRC15 Protein (ECD; LIB Protein; leucine rich repeat containing 15; LRRC15 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from sterile PBS, pH7.4, 5% Trehalose, 5% Mannitol, 0.01% Tween-80
Sequence	Met1-Gly538
Species	Human
Endotoxin	<1.0EU per ug protein as determined by the LAL method.
Predicted N Terminal	Tyr 22
Tag	C-His
Protein Construction	A DNA sequence encoding the human LRRC15 (NP_570843.2)(Met1-Gly538) was expressed with a polyhistidine tag at the C-terminus.
Reconstitution	It is recommended that sterile water (400ul) be added to the vial to prepare a stock solution of 0.25mg/mL. Concentration is measured by UV.
Preparation and Storage	Samples are stable for twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C upon receipt. It is recommended that the protein be aliquoted into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for LRRC15 recombinant protein	Background: LRRC15 (Leucine-Rich Repeat Containing 15) is a Protein Coding gene. 2 alternatively spliced human isoforms have been reported. The tumor antigen 15-leucine-rich repeat-containing membrane protein (LRRC15) is a transmembrane protein demonstrated to play important roles in cancer. LRRC15 is highly expressed in multiple solid tumor indications with limited normal tissue expression. It was expressed on stromal fibroblasts in many solid tumors (e.g., breast, head, and neck, lung, pancreatic) as well as directly on a subset of cancer cells of mesenchymal origin (e.g., sarcoma, melanoma, glioblastoma). The tumor antigen LRRC15, which is frequently overexpressed in multiple tumor types, as a repressor of cell death due to adenoviral p53.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	288541297
NCBI GeneID	131578
NCBI Accession #	NP_570843.2
NCBI GenBank Nucleotide #	NM_130830.4
Molecular Weight	The recombinant human LRRC15 consists of 528 amino acids and predicts a molecular mass of 59.2 kDa. As a result of glycosylation, it migrates as an approximately 62.88 kDa band in SDS-PAGE under reducing conditions.
NCBI Official Full Name	leucine-rich repeat-containing protein 15 isoform b
NCBI Official Synonym Full Names	leucine rich repeat containing 15
NCBI Official Symbol	LRRC15
NCBI Official Synonym Symbols	LIB
NCBI Protein Information	leucine-rich repeat-containing protein 15; hLib; leucine-rich repeat protein induced by beta amyloid; leucine-rich repeat protein induced by beta-amyloid homolog

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.