

LRRC32 recombinant protein

LRRC32 Protein, Mouse, Recombinant (ECD, hFc Tag), HPLC-verified

CATALOG #
AAA259276

HOST
HEK293 Cells

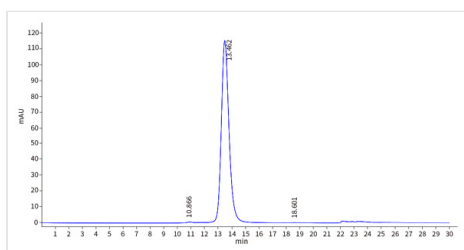
PRODUCT SYNONYMS

LRRC32; LRRC32 Protein; Mouse; Recombinant (ECD; hFc Tag); HPLC-verified; leucine rich repeat containing 32; AI426318 Protein; D11S833Eh Protein; D7H11S833E Protein; EG434215 Protein; Garp Protein; LRRC32 recombinant protein

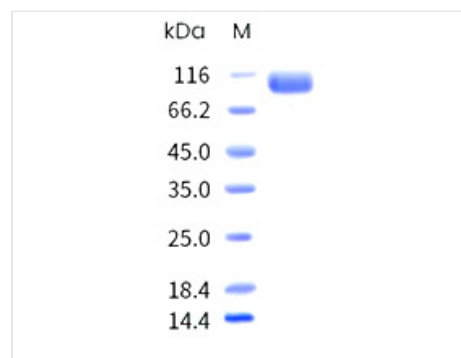
PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	>= 95% as determined by SDS-PAGE. = 90% as determined by SEC-HPLC.
Form/Format	Lyophilized from sterile PBS, pH 7.4, 5% trehalose. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Species	Mouse
Predicted N Terminal	Ile 18
Endotoxin	<1.0 EU per ug protein as determined by the LAL method.
Protein Construction	A DNA sequence encoding the Mouse LRRC32 (G3XA59)(Met1-Asn628) was expressed with the Fc region of human IgG1 at the C-terminus.
Preparation and Storage	Samples are stable for up to 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. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for LRRC32 recombinant protein	LRRC32 (Leucine-Rich Repeat Containing 32) is a Protein Coding gene. This gene encodes a type I membrane protein which contains 20 leucine-rich repeats. LRRC32, also known as Glycoprotein A Repetitions Predominant (GARP), has been postulated as a novel surface marker of activated T(regs). LRRC32 is a T(reg)-specific receptor that binds latent TGF-beta and dominantly controls FOXP3 and the regulatory phenotype via a positive feedback loop. It belongs to the LRRC32/LRRC33 family and is broadly expressed in the placenta, lung, and other tissues. Alterations in the chromosomal region 11q13-11q14 are involved in several pathologies. An important paralog of this gene is NRROS.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	164607126
NCBI GeneID	434215
NCBI Accession #	NP_001106850.1
NCBI GenBank Nucleotide #	NM_001113379.1
UniProt Accession #	G3XA59
Molecular Weight	72,418 Da
NCBI Official Full Name	leucine-rich repeat-containing protein 32
NCBI Official Synonym Full Names	leucine rich repeat containing 32
NCBI Official Symbol	Lrrc32
NCBI Official Synonym Symbols	Garp; AI426318; EG434215; D11S833Eh; D7H11S833E
NCBI Protein Information	leucine-rich repeat-containing protein 32
UniProt Protein Name	Leucine-rich repeat-containing 32
UniProt Gene Name	Lrrc32

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/lrrc32-recombinant-protein-hek293-cells/259276>