Recombinant Human LRRC3 Protein, His tagged

Cat. No. LRRC3-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRRC3 Protein with His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	33-204 aa
Description	Predicted to be located in membrane. Predicted to be active in plasma membrane.
Molecular Mass	20 kDa
Purity	> 90% by SDS-PAGE
AA Sequence	CPQPCRCPDHAGAVAVFCSLRGLQEVPEDIPANTVLLKLDANKISHLPDGAFQHLHR LRELDLSHNAIEAIGSATFAGLAGGLRLLDLSYNRIQRIPKDALGKLSAKIRLSHNPLH CECALQEALWELKLDPDSVDEIACHTSVQEEFVGKPLVQALDAGASLCSVPHRTTD HHHHHHHH
Advantages	1. Sensitive and accurate: The linearity can be kept between 0.5859 μM to 150 μM by using 10 μL sample per test. The "mix-and-read" procedure involves addition of a single working reagent and reading the optical density. Can be readily automated as a high-throughput assay in auto-analyser for thousands of samples per day. 2. Safety: Reagents are non-toxic. 3. Versatility: Assays can be executed in auto-analyser

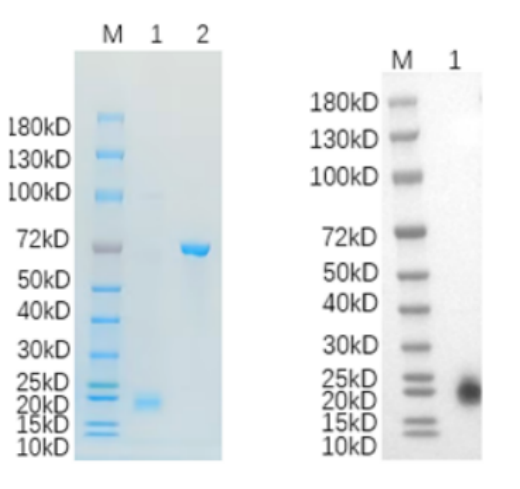
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Endotoxin	< 1.0 EU/μg by LAL
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/mL by BCA

GENE INFORMATION

Gene Name	LRRC3 leucine rich repeat containing 3 [Homo sapiens (human)]
Official Symbol	LRRC3
Synonyms	LRRC3; leucine rich repeat containing 3; leucine-rich repeat-containing protein 3; LRRC3 downstream neighbor (non-protein coding); intronless long ORF, AL117578
Gene ID	81543
mRNA Refseq	NM_030891
Protein Refseq	NP_112153
MIM	617620
UniProt ID	Q9BY71

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SDS-PAGE and WB	 Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified LRRC3. 1. LRRC3: 1 μg 2. BSA: 1 μg

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