

Recombinant Human LRRC32 protein, His-tagged

Cat. No. LRRC32-3748H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRRC32 protein(477-662 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	477-662 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	PGLEVATGALGGLEASLEVLALQGNGLMVLQVDLPCFICKRLNLAENRLSHLPAAWT QAVSLEVLDLRNNSFSLLPGSAMGGLETSLRRLYLQGNPLSCCGNGWLAAQLHQQG RVDVDATQDLICRFSSQEEVSLSHVRPEDCEKGGLKNINLIILTFILVSAILTTLAACC CVRRQKFNQYKA
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name [LRRC32 leucine rich repeat containing 32 \[Homo sapiens \]](#)

Official Symbol [LRRC32](#)

Synonyms

LRRC32; leucine rich repeat containing 32; D11S833E, GARP, glycoprotein A repetitions predominant; leucine-rich repeat-containing protein 32; garpin; glycoprotein A repetitions predominant; GARP; D11S833E;

Gene ID [2615](#)

mRNA Refseq [NM_001128922](#)

Protein Refseq [NP_001122394](#)

MIM [137207](#)

UniProt ID [Q14392](#)

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