

Recombinant Human LRPPRC protein, GST-tagged

Cat. No. LRPPRC-301112H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRPPRC (1014-1394 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu1014-Ser1394
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	LWYEDEKHSLNSSSASTTEPDFQKDILACRLNQKKGAYDIFLNAKEQNIVFNAETYS NLIKLLMSEDYFTQAMEVKAFETHIKGFTLNDAANSRLITQVRRDYLKEAVTTLKTV LDQQQTPSRLAVTRVIQALAMKGDVENIEVVQKMLNGLEDSIGLSKMVFINNIALAQI KNNNIDAAIENIENMLTSENKVIEPQYFGLAYLFRKVIEEQLEPAVEKISIMAERLANQF AIYKPVTDFFLQLVDAGKVDDARALLQRCGAIAEQTPILLFLLRNSRKQGKASTVKS VLELIPELNEKEEAYNSLMKSYVSEKDVTSKALYEHLTAKNTKLDDLFLKRYASLLK YAGEPVPFIEPPESFEFYAQQLRKLRENS
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

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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.

GENE INFORMATION

Gene Name [LRPPRC leucine-rich pentatricopeptide repeat containing \[Homo sapiens \]](#)

Official Symbol [LRPPRC](#)

Synonyms LRPPRC; leucine-rich pentatricopeptide repeat containing; Leigh syndrome, French Canadian type (cytochrome oxidase deficiency) , LSFC; leucine-rich PPR motif-containing protein, mitochondrial; GP130; LRP130; LRP 130; 130 kDa leucine-rich protein; leucine-rich PPR-motif containing; mitochondrial leucine-rich PPR motif-containing protein; LSFC; CLONE-23970;

Gene ID [10128](#)

mRNA Refseq [NM_133259](#)

Protein Refseq [NP_573566](#)

MIM [607544](#)

UniProt ID [P42704](#)

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