

Recombinant Human LDLRAP1 protein, GST-tagged

Cat. No. LDLRAP1-301431H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LDLRAP1 (1-308 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Phe308
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	MDALKSAGRALIRSPSLAKQSWGGRHRKLPENWTDRETLLLEGMLFSLKYLGM TLVEQPKGEELSAAAIKRIVATAKASGKKLQKVTLKVSPRGIIITDNLTNQLIENVSIYRI SYCTADKMHDKVFAIYAQSQHNSLECHAFLCTKRKMAQAVTLTVAQAFKVAFEFW QVSKEEKEKRDKASQEGGDVLGARQDCTPPLKSLVATGNLLDLEETAKAPLSTVSA NTTNMDEVPRPQALSGSSVWELDDGLDEAFSRLAQSRTPNPQVLDLTGLTAQDMHY AQCLSPVDWDKPDSSGTEQDDLFSF
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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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	LDLRAP1 low density lipoprotein receptor adaptor protein 1 [Homo sapiens]
Official Symbol	LDLRAP1
Synonyms	LDLRAP1; low density lipoprotein receptor adaptor protein 1; low density lipoprotein receptor adapter protein 1; ARH; ARH2; DKFZp586D0624; FHCB1; FHCB2; MGC34705; LDL receptor adaptor protein; autosomal recessive hypercholesterolemia protein; ARH1;
Gene ID	26119
mRNA Refseq	NM_015627
Protein Refseq	NP_056442
MIM	605747
UniProt ID	Q5SW96

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