

Recombinant Human LIPT1 protein, His-tagged

Cat. No. LIPT1-6321H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LIPT1 protein(Q9Y234)(26-373aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	26-373a.a.
Tag	His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	46.6 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

KTVKNGILQSIISNDVYQNLAVEDWIHDHNMNLEGKPIFFWQNSPSVVIGRHQNPWQ
 ECNLNLMREEGIKLARRRS GG GTVYHDMGNINLTFFTTKKKYDRMENLKLIVRALNA
 VQPQLDVQATKRFDLLLDGQFKISGTASKIGRTTAYHHCTLLCSTDGTFLLSLLKSPY
 QGIRSNATASIPSLVKNLLEKDPTLTCEVLMNAVATEYAAYHQIDNHIHLINPTDETLF
 PGINSKAKELQTWEWIYGKTPKFSINTSFHVLVEQSHLEIKVFIDIKNGRIEICNIEAPD
 HWLPLEIRDKNLSSSLIGSKFCPTETTMLTNILLRTCPQDHKLNSKWNILCEKIKGIM

GENE INFORMATION

Gene Name [LIPT1 lipoyltransferase 1 \[Homo sapiens \]](#)

Official Symbol [LIPT1](#)

Gene ID [51601](#)

mRNA Refseq [NM_145199.2](#)

Protein Refseq [NP_660200.1](#)

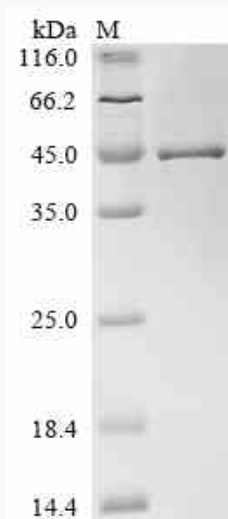
MIM [610284](#)

UniProt ID [Q9Y234](#)

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SDS-PAGE

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