

Recombinant Human ACSL6 protein, His-tagged

Cat. No. ACSL6-8352H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACSL6 protein(48-349 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	48-349 aa
Tag	N-His
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.
Purity	85%, 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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

THYYDDARTMYQVFRRGLSISGNGPCLGFRKPKQPYQWLSYQEVAADRAEFLGSGL
LQHNCKACTDQFIGVFAQNRPEWIIIVELACYTYSMVVPLYDTLGPGAIRYIINTADIS
TVIVDKPQKAVLLLEHVERKETPGLKLIILMDPFEEALKERGQKCGVVIKSMQAVEDC
GQANHQAPVPPQPDDLIVCFTSGTTGNPKGAMLTHGNVVADFSGFLKVTEGDIRL
LSDDMKALCPTIFPVPRLLNRMYSQANTPLKRWLLEFAAKRKQAEVRSIGIIRN
DSIWDELFFNKIQASL

GENE INFORMATION

Gene Name [ACSL6 acyl-CoA synthetase long-chain family member 6 \[Homo sapiens \]](#)

Official Symbol [ACSL6](#)

Synonyms

ACSL6; acyl-CoA synthetase long-chain family member 6; FACL6, fatty acid Coenzyme A ligase, long chain 6; long-chain-fatty-acid--CoA ligase 6; ACS2; KIAA0837; LACS2; LACS5; long fatty acyl-CoA synthetase 2; fatty-acid-Coenzyme A ligase, long-chain 6; FACL6; LACS 6; FLJ16173;

Gene ID [23305](#)

mRNA Refseq [NM_001009185](#)

Protein Refseq [NP_001009185](#)

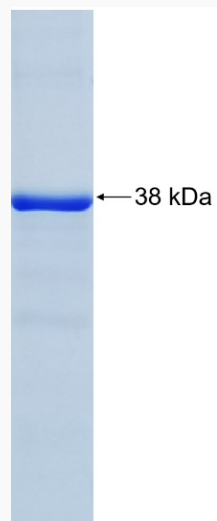
MIM [604443](#)

UniProt ID [Q9UKU0](#)

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SDS-PAGE

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