Recombinant Human ACSL3 protein, His-tagged

Cat. No. ACSL3-3788H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACSL3 protein(602-675 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	602-675 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, 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	KNLPLVDNICAYANSYHSYVIGFVVPNQKELTELARKKGLKGTWEELCNSCEMENEV LKVLSEAAISASLEKFE

GENE INFORMATION

Gene Name	ACSL3 acyl-CoA synthetase long-chain family member 3 [Homo sapiens]
Official Symbol	ACSL3
Synonyms	ACSL3; acyl-CoA synthetase long-chain family member 3; FACL3, fatty acid Coenzyme A ligase, long chain 3; long-chain-fatty-acid--CoA ligase 3; ACS3; PRO2194; LACS 3; lignoceroyl-CoA synthase; long-chain acyl-CoA synthetase 3; fatty-acid-Coenzyme A ligase, long-chain 3; FACL3;
Gene ID	2181
mRNA Refseq	NM_004457
Protein Refseq	NP_004448
MIM	602371
UniProt ID	O95573

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SDS-PAGE



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