

Recombinant Human ACSL3 protein, His-tagged

Cat. No. ACSL3-15H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACSL3 protein(O95573)(42-720 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	42-720 aa
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	76.9 kDa
AASequence	YFFSESQRQEKSNRIKAKPVNSKPDSAYRSVNSLDGLASVLYPGCDTLDKVFTYAKNK FKNKRLLGTREVLNEEDEVPNGKIFKKVILGQYNWLSYEDVFVRAFNFNGNLQML GQKPKTNIAIFCETRAEWMIAAQACFMYNFQLVTLYATLGGPAIVHALNETEVTNIITS KELLQTKLKDIVSLVPRLRHIITVDGKPPTWSEFPKGIIVHTMAAVEALGAKASMENQP HSKPLPSDIAVIMYTSGSTGLPKGVMISHSNIIAGITGMAERIPELGEEDVYIGYLPLAH VLELSAELVCLSHGCRIGYSSPQTLADQSSKIKKGSKGDTSMKPTLMAAVPEIMDRI YKNVMNKVSEMSSFQRNLFILAYNYKMEQISKGRNTPLCDSFVFRKVRSLGNGNIRL LLCGGAPLSATTQRFMNICCCPVGGQGYGLTESAGAGTISEVWDYNTGRVGAPLVC CEIKLKNWEEGGYFNTDKPHPRGEILIGGQSVTMGYKNEAKTKADFFEDENGQRW LCTGDIGEFEPDGCLKIIDRKKDLVKLQAGEYVSLGKVEAALKNLPLVDNICAYANSY

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HSYVIGFVVPNQKELTELARKKGLKGTWEELCNSCEMENEVLKVLSEAAISASLEKF
EIPVKIRLSPEPWTPETGLVTDFAFKLRKELKTHYQADIERMYGRK

Purity Greater than 85% 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 It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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](#)

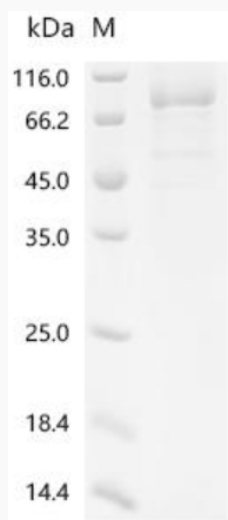
MIM [602371](#)

UniProt ID [O95573](#)

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SDS-PAGE

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