

Recombinant Human ACSF3 protein, His-tagged

Cat. No. ACSF3-7353H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACSF3 protein(226-576 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	226-576 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

LVHKWAWTKDDVILHVLPLHHVHGVVNALLCPLWVGATCVMMPFSPQQVWEKFL
 SSETPRINVFMAVPTIYTKLMEYYDRHFTQPHAQDFLRVCEEKIRLMVSGSAALPLP
 VLEKWKNITGHTLLERYGMTEIGMALSGPLTTAMRLPGSVGTPLPGVQVRIVSEN PQ
 REACSYTIHAEGDERGKVTPTGFEEKEGELLVRGPSVFREYWNKPEETKSAFTLDG
 WFKTGDTVVFKDGQYWIRGRTSVDIIKTGGYKVSALVEVHLLAHP SITDVAVIGVP
 DMTWGQRVTAVVTLREGHSLSHRELKEWARNVLAPYAVPSELV LVEEIPRNQMGKI
 DKKALIRHFHPS

GENE INFORMATION

Gene Name [ACSF3 acyl-CoA synthetase family member 3 \[Homo sapiens \]](#)

Official Symbol [ACSF3](#)

Synonyms ACSF3; acyl-CoA synthetase family member 3; acyl-CoA synthetase family member 3, mitochondrial; FLJ39242;

Gene ID [197322](#)

mRNA Refseq [NM_001127214](#)

Protein Refseq [NP_001120686](#)

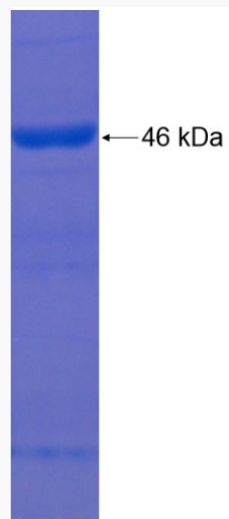
MIM [614245](#)

UniProt ID [Q4G176](#)

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SDS-PAGE

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