

Recombinant Human ELOVL6 protein, His-tagged

Cat. No. ELOVL6-3775H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELOVL6 protein(1-80 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-80 aa
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. The elution buffer contain 300mM imidazole.
AA Sequence	MNMSVLTQLQEYEFKQFNENAIQWMQENWKKSFLFSALYAAFIFGGRHLMNKRAK FELRKPLVLWSLTLAVFSIFGALR
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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name [ELOVL6 ELOVL fatty acid elongase 6 \[Homo sapiens \]](#)

Official Symbol [ELOVL6](#)

Synonyms ELOVL6; ELOVL fatty acid elongase 6; ELOVL family member 6, elongation of long chain fatty acids (FEN1/Elo2, SUR4/Elo3 like, yeast); elongation of very long chain fatty acids protein 6; FLJ23378; LCE; MGC5487; hELO2; ELOVL FA elongase 6; fatty acid elongase 2; fatty acyl-CoA elongase; long-chain fatty-acyl elongase; 3-keto acyl-CoA synthase ELOVL6; ELOVL family member 6, elongation of long chain fatty acids (FEN1/Elo2, SUR4/Elo3-like, yeast); FAE; FACE;

Gene ID [79071](#)

mRNA Refseq [NM_001130721](#)

Protein Refseq [NP_001124193](#)

MIM [611546](#)

UniProt ID [Q9H5J4](#)

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