

Recombinant Human ELOVL1 Protein, His-tagged, BSA Conjugated

Cat. No. ELOVL1-2806H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	BSA Conjugated Recombinant Human ELOVL1 Protein (Phe250-Lys277) fused with a N-His tag.
Species	Human
Source	Protein Conjugation
ProteinLength	Phe250-Lys277
Description	Enables fatty acid elongase activity. Involved in fatty acid biosynthetic process and sphingolipid biosynthetic process. Located in endoplasmic reticulum.
Form	Freeze-dried powder
Purity	> 90%
Applications	Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and

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store at -80 centigrade for 12 months.

Storage Buffer PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution Reconstitute in PBS or others.

Conjugation BSA

GENE INFORMATION

Gene Name ELOVL1 ELOVL fatty acid elongase 1 [Homo sapiens]

Official Symbol ELOVL1

Synonyms ELOVL1; ELOVL fatty acid elongase 1; elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast) like 1; elongation of very long chain fatty acids protein 1; Ssc1; ELOVL FA elongase 1; 3-keto acyl-CoA synthase ELOVL1; elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1; CGI-88;

Gene ID 64834

mRNA Refseq NM_001256399

Protein Refseq NP_001243328

MIM 611813

UniProt ID Q9BW60

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