

Recombinant Full Length Human ELOVL2 Protein, GST-tagged

Cat. No. ELOVL2-4224HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ELOVL2 full-length ORF (NP_060240.2, 1 a.a. - 296 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	296 amino acids
Description	ELOVL2 (ELOVL Fatty Acid Elongase 2) is a Protein Coding gene. Among its related pathways are Fatty acid elongation and Fatty Acyl-CoA Biosynthesis. GO annotations related to this gene include transferase activity, transferring acyl groups other than amino-acyl groups and fatty acid elongase activity. An important paralog of this gene is ELOVL5.
Molecular Mass	61 kDa
AA Sequence	MEHLKAFDDEINAFLDNMFGRDSRVRGWFMLDSYLPFFLTVMYLLSIWLGNKYM KNRPALSLRGILTLYNLGITLLSAYMLAELILSTWEGGYNLQCQDLTSAGEADIRVAKV LWWYYFSKSVEFLDTIFFVLRKKT SQITFLHVYHHASMFNIWWCVLNWIPCGQSFFG PTLNSFIHILMYSYYGLSVFPSMHKYLWVKKYLTQAQLVQFVLAITHTMSAVVKPCG FPFGCLIFQSSYMLTLVILFLNFYVQTYRKKPMKKDMQEPPAGKEVKNGFSKAYFTA ANGVMNKKAQ
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [ELOVL2 ELOVL fatty acid elongase 2 \[Homo sapiens \]](#)

Official Symbol [ELOVL2](#)

Synonyms ELOVL2; ELOVL fatty acid elongase 2; elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast) like 2; elongation of very long chain fatty acids protein 2; Ssc2; ELOVL FA elongase 2; 3-keto acyl-CoA synthase ELOVL2; elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 2; SSC2; FLJ20334;

Gene ID [54898](#)

mRNA Refseq [NM_017770](#)

Protein Refseq [NP_060240](#)

MIM [611814](#)

UniProt ID [Q9NXB9](#)

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