

Recombinant Full Length Human ELOVL7 Protein

Cat. No. ELOVL7-4225HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ELOVL7 full-length ORF (ADR83129.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	530 amino acids
Description	ELOVL7 (ELOVL Fatty Acid Elongase 7) 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. An important paralog of this gene is ELOVL1.
Form	Liquid
Molecular Mass	31 kDa
AA Sequence	MAFSDLTSRTVHLYDNWIKDADPRVEDWLLMSSPLPQTILLGFYVYFVTSLGPKLME NRKPFELKKAMITYNFFIVLFSVYMCYEFVMSGWGIGYSFRCDIVDYSRSPALRMA RTCWLYYFSKFIELLDITFFVLRKKNSQVTFHVFHHTIMPWTWWFGVKFAAGGLGT FHALLNTAVHVVMMYSYYGLSALGPAYQKYLWWKKYLTSLQLVQFVIVAIHISQFFFME DCKYQFPVFACIIMSYSFMFLLLFLHFWYRAYTKGQRLPKTVKNGTCKNKDN
Applications	Antibody Production Functional Study

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Compound Screening

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	25 mM Tris-HCl of pH 8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name	ELOVL7 ELOVL fatty acid elongase 7 [Homo sapiens]
Official Symbol	ELOVL7
Synonyms	ELOVL7; ELOVL fatty acid elongase 7; ELOVL family member 7, elongation of long chain fatty acids (yeast); elongation of very long chain fatty acids protein 7; FLJ23563; ELOVL FA elongase 7; 3-keto acyl-CoA synthase ELOVL7; ELOVL family member 7, elongation of long chain fatty acids;
Gene ID	79993
mRNA Refseq	NM_001104558
Protein Refseq	NP_001098028
MIM	614451
UniProt ID	A1L3X0

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