



# Human ELOVL7 blocking peptide (CDBP1116)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking peptide for anti-ELOVL7 antibody
<b>Antigen Description</b>	ELOVL7 (ELOVL fatty acid elongase 7) is a protein-coding gene. Diseases associated with ELOVL7 include stargardt disease 3, and stargardt disease, and among its related super-pathways are Fatty Acyl-CoA Biosynthesis and Metabolic pathways. GO annotations related to this gene include protein binding and transferase activity. An important paralog of this gene is ELOVL4.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/ml
<b>Size</b>	50 µg
<b>Buffer</b>	PBS containing 0.02% sodium azide
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C, stable for one year.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ELOVL7 ELOVL fatty acid elongase 7 [ Homo sapiens ]</a>
<b>Official Symbol</b>	ELOVL7

<b>Synonyms</b>	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;
<b>Entrez Gene ID</b>	<a href="#">79993</a>
<b>mRNA Refseq</b>	<a href="#">NM_001104558</a>
<b>Protein Refseq</b>	<a href="#">NP_001098028</a>
<b>UniProt ID</b>	A1L3X0
<b>Chromosome Location</b>	5q12
<b>Pathway</b>	Fatty Acyl-CoA Biosynthesis, organism-specific biosystem; Fatty acid biosynthesis, elongation, endoplasmic reticulum, organism-specific biosystem; Fatty acid biosynthesis, elongation, endoplasmic reticulum, conserved biosystem; Fatty acid elongation, organism-specific biosystem; Fatty acid elongation, conserved biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem;
<b>Function</b>	protein binding; transferase activity; transferase activity, transferring acyl groups other than amino-acyl groups;