



ELOVL6 blocking peptide (CDBP5410)

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

PRODUCT INFORMATION

Antigen Description	Fatty acid elongases (EC 6.2.1.3), such as ELOVL6, use malonyl-CoA as a 2-carbon donor in the first and rate-limiting step of fatty acid elongation (Moon et al., 2001 [PubMed 11567032]).[supplied by OMIM, Mar 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	ELOVL6 ELOVL fatty acid elongase 6 [Homo sapiens (human)]
Official Symbol	ELOVL6
Synonyms	ELOVL6; ELOVL fatty acid elongase 6; FAE; LCE; FACE; elongation of very long chain fatty acids protein 6; hELO2; ELOVL FA elongase 6; fatty acid elongase 2; fatty acyl-CoA elongase; long-chain fatty-acyl elongase; 3-keto acyl-CoA synthase ELOVL6; very-long-chain 3-oxoacyl-CoA synthase 6; ELOVL family member 6, elongation of long chain fatty acids (FEN1/Elo2, SUR4/Elo3-like, yeast)
Entrez Gene ID	79071

mRNA Refseq	NM_001130721
Protein Refseq	NP_001124193
UniProt ID	Q9H5J4
Pathway	Activation of gene expression by SREBF (SREBP); Biosynthesis of unsaturated fatty acids; Fatty Acyl-CoA Biosynthesis; Fatty acid biosynthesis; Fatty acid elongation; Fatty acid metabolism; Fatty acid; Metabolism
Function	protein binding; transferase activity, transferring acyl groups other than amino-acyl groups
