



Recombinant Arabidopsis thaliana 3-ketoacyl-CoA synthase 18 (FAE1)

Product Code	CSB-CF655728DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q38860
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	<p>MTSVNVKLLYRYVLTNFFNLCLFPLTAFLAGKASRLTINDLHNFLSYLQHNLITV TLLFA FTVFGLVLYIVTRPNPVYLVLDYSCYLPPPHLKVSVSKVMDIFYQIRKADTSSRNV ACDDP SSLDFLRKIQERSGLGDETYSPGLIHVPPRKTFAASREETEKVIIGALENLFEN TKVNP REIGILVVNSSMFNPTPSLSAMVVNTFKLRSNIKSFNLGGMGCSAGVIAIDLAKD LLHVH KNTYALVVSTENITQGIYAGENRSMMVSNCLFRVGGAAILLSNKSGDRRRSKY KLVHTVR THTGADDKSFRCVQQEDESCKIGVCLSKDITNVAGTTLTKNIATLGPLILPLSE KFLFF ATFVAKLLKDKIKHYYPDFKLAVDHFCIHAGGRAVIDELEKNLGLSPIDVEAS RSTLH RFGNTSSSSIWYELAYIEAKGRMKKGNKAWQIALGSGFKCNSAVWVALRNVK ASANSPWQ HCIDRYPVKIDSDLSKSKTHVQNGRS</p>
Source	in vitro E.coli expression system
Target Names	FAE1
Protein Names	Recommended name: 3-ketoacyl-CoA synthase 18 Short name= KCS-18 EC= 2.3.1.- EC= 2.3.1.119 Alternative name(s): Protein FATTY ACID ELONGATION 1 Very long-chain fatty acid condensing enzyme 18 Short name= VLCFA conden
Expression Region	1-506
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.