



Recombinant Arabidopsis thaliana 3-ketoacyl-CoA synthase 15 (KCS15)

Product Code	CSB-CF886789DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9SU99
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MEKEATKMVNGGVKSKSPKGSDFLGYNLRYVKLGYYLLSLSRTECFLLPPLL LLFIFV SRFLPILAFPLSTFFILLIYHYLTPSSVFLDFSCYRPPDHLKITKSDFIELAMKSG NFN ETAIELQRKVLQSGIGEEASYMPRVVFKPGHRVNLRDGREEAAMVIFGAIDELL AATKIN VKHIKILVLNCGVLNTPSLSAMVINHYKLRHNTESYNLGGMGCSAGVIAIDLAK DLLNA HQGSYALVVSTEIVSFTWYSGNDVALLPPNCFRGMGAAVMLSSRRIDRWRA KYQLMQLV RTHKGMEDTSYKSIELREDRDGKQGLYVSRDVMEVGRHALKANIATLGRLEPS FEHICVL ASSKKVLDDIHKDLKLTEENMEASRRTLERFGNTSSSSSIWYELAYLEHKAKMK RGDRVWQ IGFGSGFKCNSVVKALKKNIDPPRHNNPWNL
Source	in vitro E.coli expression system
Target Names	KCS15
Protein Names	Recommended name: 3-ketoacyl-CoA synthase 15 Short name= KCS-15 EC= 2.3.1.- Alternative name(s): Very long-chain fatty acid condensing enzyme 15 Short name= VLCFA condensing enzyme 15
Expression Region	1-451
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.