



Recombinant Arabidopsis thaliana 2-succinylbenzoate--CoA ligase, chloroplastic/peroxisomal (AAE14)

Product Code	CSB-CF845068DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q8VYJ1
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	<p>LASVKRNAVVTVYGNRKTGREFVDGVLSLAAGLIRLGLRNGDVVSIAAFNSD LFLEWLL AVALVGGVVAPLNYRWSLKEAKMAMLLVEPVLLVTDETCVSWCIDVQNGDIPS LKWRVLM ESTSTDFANELNQFLTTEMLKQRTLVPSLATYAWASDDAVVICFTSGTTGRPK GVTISHL AFITQSLAKIAIAGYGEDDVYLHTSPLVHIGGLSSAMAMLMVGACHVLLPKFDA KTALQV MEQNHITCFITVPAMMADLIRVNRTTKNGAENRGVRKILNGGGSLSELLKEAV NIFPCA RILSAYGMTEACSSLTFMTLHDPTQESFKVITYPLLNQPKQGTCVGGKPAPIHEL MVKLEDED SSRVGKILTRGPHTMLRYWGHQVAQENVETSESRSNEAWLDTGDIGAFDEFG NLWLIGRS NGRIKTGGENVYPEEVEAVLVEHPGIVSAVVIGVIDTRLGEMVVACVRLQEKWI WSDVEN RKGSFQLSSETLKHHCRTQNLTGFKIPKRFVRWEKQFPLTTTGKVKRDEVRR QVLSHFQI MTSSL</p>
Source	in vitro E.coli expression system
Target Names	AAE14
Protein Names	Recommended name: 2-succinylbenzoate--CoA ligase, chloroplastic/peroxisomal EC= 6.2.1.26 Alternative name(s): Acyl-activating enzyme 14 O-succinylbenzoyl-CoA ligase
Expression Region	16-560
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 of Mature 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.