



Recombinant Arabidopsis thaliana Long-chain-alcohol oxidase FAO4A (FAO4A)

Product Code	CSB-CF525381DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O65709
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	<p>MESLVAICDTFISSIDDSGVGHVDDCVAGYFSASASQTGTPDRVARLMSERLH HPKKWIL RAGLWLLSTWIGSLVLCGWRSFTGEFPYFRRFCRLPEKRREEILLNWSSSYFS LLRMLFR TIKLISALVFFTQVDEKGRNLAWKAIGYNGPSPDHSDELNEEKKKKKPEEI FGPLYN GIVDLKSPREAVEKKLAGRGFAVSNQKRNTNGSSISDPVMKIQCDAVVVGS GGGVAAG VLAKAGYKVLVIESGNYYARSKLSLLEGQAMDDMYLSGGLLATSDTNVVILAGS TVGGGS TINWSASIKTPEHVMKEWAEKSKLEMFGSDLYREAMDVVCKRMGVQCGFVEE GFNNEVLR KGCEKLGLPVKNIPRNAPSDHYCGFCCLGCKKGQKQGTSETWLVDLVESDNG LILPGCQA TEVMYDCEQGKKKKATGVAFAGGEEIYVVESRVTIVACGALRTPHLLKRSGLK NSNIGRN LCLHPVMAWGWFPEEDKWPEKSKSYEGGIMTAMSSVIEETHSSYGEMVI QTPALHPG MFSGIIPWTSSKDFKTRMLKFSRTAHIFALLRDKGTGTIDSKTYIDYNLNDEDEE SLKNG LERVKILAAAGAEIETHHSEGRSLNVRTASSLEIERFVREESSKPLKDLGQI CSAHQ MGSCRMGIRPEESAVRPTGETWEVERLFVADTSVFPTALGVNPMVTVQSIAY CIGLNVVD VLKSKK</p>
Source	in vitro E.coli expression system
Target Names	FAO4A
Protein Names	Recommended name: Long-chain-alcohol oxidase FAO4A EC= 1.1.3.20 Alternative name(s): Long-chain fatty alcohol oxidase 4A
Expression Region	1-726
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.