



Recombinant Arabidopsis thaliana Alternative oxidase 4, chloroplastic/chromoplastic (AOX4)

Product Code	CSB-CF687974DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q56X52
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	<p>ATILQDDEEKVVVEESFKAETSTGTEPLEEPNMSSSSTSAFETWIIKLEQGVNV FLTDSV IKILDTLYRDRTYARFFVLETIARVPYFAFMSVLHMYETFGWWRRADYLKVHFA ESWNEM HLLIMEELGGNSWWFDRFLAQHIATFYFMTVFLYILSPRMAYHFSECVESH AYETYDK FLKASGEELKNMPAPDIAVKYYTGDDLFLFDEFQTSRTPNTRRPVIENLYDVFV NIRDDE AEHCKTMRACQTLGSLRSPHSILEDDDDTEEEESGCVVPEEAHCEGIVDCLKKSIT S</p>
Source	in vitro E.coli expression system
Target Names	AOX4
Protein Names	Recommended name: Alternative oxidase 4, chloroplastic/chromoplastic EC=1.-.- Alternative name(s): Plastid terminal oxidase Protein IMMUTANS
Expression Region	57-351
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.