



Recombinant *Arabidopsis thaliana* IAA-alanine resistance protein 1 (IAR1)

Product Code	CSB-CF878698DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9M647
Product Type	Transmembrane Protein
Immunogen Species	<i>Arabidopsis thaliana</i> (Mouse-ear cress)
Sequence	<p>QSTPARDDHVHHHGGGCSHSHDHDHDHDHHDHVVKKTTAKVEMKLPEELAAE EDMRLCGFG PCLHDHDHESSTLTGFALWLNALGCSLLVSLASLICLVLLPIMFVQGKPSKWF VDSLAL FGAGAMLGDAFLHQLPHAFGGGSHSNDHHENHDHHDHSHSDSPSHSHSIQ DLSVGLSVL AGIVVFLLEKLVRYVEENSSGSNTWGHHHHHHHAGSKKLDKDEGDHNNLDQQ SSSDAIVN SSEKVS GGSTDKSLRKRKTSASDATDKSDSGTEITSDGKSDKPEQVETRSSL VFGYLNL FSDGVHNFTDGMALGSAFLIYGSVGGWSRTMFLLAHELPQEIGDFGILVRS GF TVTKALF FNFLSALVALAGTALVLVWGNPEGQSSLIEGFTAGGFYIYAVAGVLAEMNNSGK STLKNS ACHLISLILGMSVALCISLIE</p>
Source	in vitro E.coli expression system
Target Names	IAR1
Protein Names	Recommended name: IAA-alanine resistance protein 1
Expression Region	29-469
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.