



Recombinant Arabidopsis thaliana Ethylene receptor 2 (ETR2)

Product Code	CSB-CF607285DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q0WPQ2
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	<p>MVKEIASWLLILSMVVFVSPVLAINGGGYPRCNCEDEGNSFWSTENILETQRV SDFLIAV AYFSIPIELLYFVSCSNVPFKWVLFEFIAFIVLCGMTHLLHGWTYSAHPFRLMMA FTVFK MLTALVSCATAITLITLIPLLLKVKVREFMLKKKAHELGREVGLILIKKETGFHVR MLTQ EIRKSLDRHTILYTTLVLSKTLGLQNCVWMPNDGGTEMDLTHELRGRGGYG GCSVSME DLDVVRIRESDEVNVLSDSSIARASGGGGDVSEIGAVAAIRMPMLRVSDFN ELSYAIL VCVLPGGTPRDWTYQEIEIVKVADQVTVALDHAHVLEESQLMREKLAEQNRA LQMAKRD ALRASQARNAFQKTMSEGMRRPMHSILGLLSMIQDEKLSDEQKMIVDTMVKT GNVMSNLV GDSMDVPDGRFGTEMKPFSLHRTIHEAACMARCLCLCNGIRFLVDAEKSLPD NVVGDERR VFQVILHIVGSLVKPRKRQEGSSLMFKVLKERGSLDRSDHRWAAWRSPASSA DGDVYIRF EMNVENDSSSSQSFASVSSRDQEVGDVRFSGGYGLGQDLSFGVCKKVVQLI HGNISVVP SDGSPETMSLLLRFRRRPSISVHGSSPAPDHHAHPSNSLLRGLQVLLVDT NDSNRAV TRKLEKLGCDVTAVSSGFDCLTAIAPGSSSPSTSFQVVVLDLQMAEMDGYEV AMRIRSR SWPLIVATTVSLDEEMWDKCAQIGINGVVRKPVVLRAMESELRRVLLQADQLL</p>
Source	in vitro E.coli expression system
Target Names	ETR2
Protein Names	Recommended name: Ethylene receptor 2 Short name= AtETR2 EC= 2.7.11.- Alternative name(s): Protein ETHYLENE RESPONSE 2 Protein ETR2
Expression Region	1-773
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.