



Recombinant Arabidopsis thaliana Cyclic nucleotide-gated ion channel 2 (CNGC2)

Product Code	CSB-CF527733DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O65718
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	<p>MPSHPNFIFRWIGLFSDKFRRQTTGIDENSNLQINGGDSSSSGSDETPVLSSV ECYACTQ VGVP AFHSTSCDQAHAPEWRASAGSSSLVPIQEGSVPNPARTRFRRLKGPFG VLDPRSKR VQRWNRALLLARGMALAVDPLFFYALSIGRTTGPACLYMDGAFAAVTVLRTC LDAVHLW HWWLQFRLAYVSRESLVVCGGKLVWDPRAIASHYARSLTGFWFDVIVILPVPQ AVFWLVV PKLIREEKVKLIMTILLIFLQFLPKIYHCICLMRRMQKVTGYIFGTIWWGFALNL IAY FIASHVAGGCWYVLAIQRVASCIRQQCMRTGNCNLSLACKEEVCYQFVSPTST VGYPCLS GNLTSVVNKPMCLDSNGPFYGIYRWALPVISSNSLAVKILYPIFWGLMTLSTF ANDLEP TSNWLEVIFSIVMVLSGLLLFTLLIGNIQVFLHAVMAKKRKMQIRCRDMEWWMK RRQLPS RLRQRVRRFERQRWNALGGEDELELIHDLPPGLRRDIKRYLCFDLINKVPLFR GMDDLIL DNICDRAKPRVFSKDEKIIREGDPVQRMIFIMRGRVKRIQSLSKGVLATSTLEPG GYLGD ELLSWCLRRPFLDRLPPSSATFVCLLENIEAFSLGSEDRLYITDHFYKFRANERL KRTARY YSSNWRTWA AVNIQMAWRRRRKRTRGENIGGSMSPVSENSIEGNSERRLLQ YAAMFMSIR PHDHLE</p>
Source	in vitro E.coli expression system
Target Names	CNGC2
Protein Names	Recommended name: Cyclic nucleotide-gated ion channel 2 Short name= AtCNGC2 Alternative name(s): Cyclic nucleotide- and calmodulin-regulated ion channel 2 Protein DEFENSE NO DEATH 1
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	N-terminal 10xHis-tagged

**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.