



# Recombinant Mouse Cyclic nucleotide-gated olfactory channel (Cnga2)

<b>Product Code</b>	CSB-CF720299MO
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q62398
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Sequence</b>	<p>MMTEKSNGVKSSPANNHNHPPPSIKANGKDDHRAGSRPQSVAAADDDTSSE  LQRLAEMDT  PRRGRGGFRRIVRLVGIIRDWANKNFREEEPRPDSFLERFRGPELQTVTTHQG  DGKGDKD  GEGKGTKKKFELFVLDPAGDWYYRWLFVIAMPVLYNWCLLVARACFSDLQRN  YFVWLVL  DYFSDTVYIADLIIRLRTGFLEQGLLVKDPKLRDNYIHTLQFKLDVASIIPDLY  FAV  GIHSPEVRFNRLHFARMFEFFDRTE TRTSYPNIFRISNLVLYILVIIHWNACIYY  AISK  SIGFGVDTWVYPNITDPEYGYLAREYIYCLYWSTLTLTTIGETPPPVKDEEYLFV  IFDFL  IGVLIFATIVGNVGS MISNMNATRAEFQAKIDAVKHVMQFRKVKSKDMEAKVIKW  FDYLWT  NKKTVDEREVLKNLPAKLRAEIAINVHLSTLKKVRIFQDCEAGLLVELVLKLRPQ  VFSPG  DYICRKGDIGKEMYIIKEGKLAVVADDGVTQYALLSAGSCFGEISILNIKGSKMG  NRRTA  NIRSLGYSDLFCLSKDDLMEAVTEY PDAKKVLEERGREILMKEGLLDENEVAAS  MEVDVQ  EKLEQLETNMETLYTRFARLLAEYTGAAQQKLRITVLETMKMQNHEDDYLS  D  GINTPEP AVAE</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	Cnga2
<b>Protein Names</b>	Recommended name: Cyclic nucleotide-gated olfactory channel Alternative name(s): Cyclic nucleotide-gated cation channel 2 Cyclic nucleotide-gated channel alpha-2 Short name= CNG channel alpha-2 Short name= CNG-2 Short name=
<b>Expression Region</b>	1-664
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	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.