



# Recombinant Rabbit Cyclic nucleotide-gated olfactory channel (CNGA2)

<b>Product Code</b>	CSB-CF631726RB
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q28718
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Oryctolagus cuniculus (Rabbit)
<b>Sequence</b>	<p>MTEKSNGVKSSPANNHNNHVPATIKANGKDESRTSRPQSAADDDTSSSELQR  LAEMDAPQ  QRRGGFRRIVRLVGVIRQWANRNFREEEARPDSFLERFRGPELQTVTTQQGD  GKGDKDGD  GKGTKKKFELFVLDPAGDWYYRWLFVIAMPVLYNWCLLVARACFSDLQRGYF  LVWLVLDY  FSDVVIADLFIRLRTGFLEQGLLVKDPKLRDNYIHTLQFKLDVASIIPTDLIYFA  VGI  HNPELRFNRLHFARMFEFFDRTE TRTSYPNIFRISNLVLYILVIIHWNACIYYAIS  KSI  GFGVDTWVYPNITDPEYGYLAREYIYCLYWSTLTLTTIGETPPPVKDEEYLFVIF  DFLIG  VLIFATIVGNVGS MISNMNATRAEFQAKIDAVKHVMQFRKVSKE MEAKVIKWF  YLWTK  KTVDEREVLK NLP AKLRAEIAINVHLSTLKKVRIFQDCEAGLLVELV LKLRPQVF  SPGDY  ICRKGDIGKEMYIIKEGKLAVVADDGVTQYALLSAGSCFGEISILNIKGSKMGNR  RTANI  RSLGYSDLFCLSKDDLMEAVTEY PDAKKVLEERGREILMKEGLLDENEVAASM  EVDVQEK  LKQLETNMETLYTRFGRLLAEYTGAAQQK LKQRITVLEV KMKQNTEDDYLS DGM  NSPEPAA AEQP</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): Aorta CNG channel Short name= RACNG Cyclic nucleotide-gated cation channel 2 Cyclic nucleotide-gated channel alpha-2 Short name= CNG channel alp
<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.