



# Recombinant Mouse Cyclic nucleotide-gated cation channel alpha-3 (Cnga3)

<b>Product Code</b>	CSB-CF888333MO
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q9JJZ8
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Sequence</b>	<p>MAKVNTQCSQPSPTQLSIKNADRDLHDVENGLGRVSRLIISIRAWASRHLHDE  DQTPDSF  LDRFHGSELKEVSTRESNAQPNPGEQKPPDGGEGRKEEPVVDPSSNIYYRW  LTAIALPV  FYNWCLLVCRACFDELQSEHLTLWLVDYSADVLYVLDMLVRARTGFLEQGL  MVRDTKRL  WKHYTKTLHFKLDILSLIPTDLAYLKLGVNYPELRFNRLLKFSRLFEEFFDRTE  TNYPN  VFRIGNLVLYTLIIHWNACIYFAISKFIGFGTDSWVYPNTSKPEYARLSRKYIYSL  YWS  TLTLTTIGETPPPVKDEEYLFVVIDFLVGILIFATIVGNVGSISMNMNAPRVEFQA  KIDS  VKQYMQFRKVTKDLETRVIRWFDYLWANRKTVDKEVLKNLPDKLKAEIAINV  HLDTLKK  VRIFQDCEAGLLVELVLKLRPTVFSPGDYICKKGDIGREMYIIEGKLA  VADDG  VTQFV  VLSDGSYFGEISILNIKGSKSGNRRTANIRSIGYSDLFCLSKDDLMEALTEY  PDA  KRALE  EKGRQILMKDNLIDEDLVAARVDTRDVEEKVEYLESSLDILQTRFARLLAEY  SA  SQMKLK QRLTRLESQMNRRCCGFSPDRENSEDASKTD</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	Cnga3
<b>Protein Names</b>	<p>Recommended name: Cyclic nucleotide-gated cation channel alpha-3  Alternative name(s): Cone photoreceptor cGMP-gated channel subunit alpha  Cyclic nucleotide-gated channel alpha-3 Short name= CNG channel alpha-3  Short name= CNG-3</p>
<b>Expression Region</b>	1-631
<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
<b>Shelf Life</b>	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.