



Recombinant Rat Cyclic nucleotide-gated cation channel alpha-4 (Cnga4)

Product Code	CSB-CF714488RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q64359
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	<p>MSQDGKVKTTTESTPPAPTARKWLPVLDPSGDYYYWWLNTMVFIMYNLIIV CRACFPD LQHSYLVAVFVLDYTSDLLYLLDIGVRFHTGFLEQGILVVDKGMASRYVRTWS FLDLA SLVPTDAAYVQLGPHIPTLRRLNRFLRVPRLF EAFDR TETR TAYPN AFRIAKLMLY IFVVI HWNSCLYFALSRYLGFRDAWVYPDPAQPGFERLR RQYLYSFYFSTLILTTVG DTPLPDR EEEYLFMVGDFLLAVMGFATIMGSMSSVIYNMNTADAAFYPDHALVKKYMKLQ HVNKRLE RRVIDWYQHLQINKKMTNEVAILQHLPERLRAEVAVSVHLSTLSRVQIFQNCEA SLLEEL VLKLQPQTYSPEYVCRKGDIGREMYIIREGQLAVVADDGVTQYAVLGAGLYF GEISIIN IKGNMSGNRRTANIKSLGYSDFCLSKEDLREVLSEYPQAQAVMEEKGREILLK MNKLDV NAEAAEIALQEATESRLKGLDQQLDDLQTKFARLLAELESSALKIAYRIERLEW QTREWP MPEDMG EADDEAEPGEGTSKDGEKGAGQAGPSGIE</p>
Source	in vitro E.coli expression system
Target Names	Cnga4
Protein Names	<p>Recommended name: Cyclic nucleotide-gated cation channel alpha-4 Alternative name(s): Cyclic nucleotide-gated channel alpha-4 Short name= CNG channel alpha-4 Short name= CNG-4 Short name= CNG4 Cyclic nucleotide- gated olfac</p>
Expression Region	1-575
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	<p>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.</p>