

# Recombinant Human CNGA2

Catalog No: #GP10308



Package Size: #GP10308-1 100ug

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## Description

Product Name	Recombinant Human CNGA2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 475-662 amino acids of human cyclic nucleotide gated channel alpha 2
Target Name	cyclic nucleotide gated channel alpha 2
Other Names	CNCA, CNG2, CNCA1, OCNC1, OCNCa, OCNCALPHA
Accession No.	Swissprot:Q16280Gene Accession:BC126302
Uniprot	Q16280
GenID	1260;
Storage	-20~-80°C, pH 7.6 PBS

## Background

The protein encoded by this gene represents the alpha subunit of a cyclic nucleotide-gated olfactory channel. The encoded protein contains a carboxy-terminal leucine zipper that mediates channel formation. Odorant signal transduction is probably mediated by a G-protein coupled cascade using cAMP as second messenger. The olfactory channel can be shown to be activated by cyclic nucleotides which leads to a depolarization of olfactory sensory neurons.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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