

## CNGA2 抗原（重组蛋白）

中文名称：CNGA2 抗原（重组蛋白）

英文名称：CNGA2 Antigen (Recombinant Protein)

储 存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 475-662 amino acids of human CNGA2

技术规格

<b>Full name:</b>	cyclic nucleotide gated channel alpha 2
<b>Synonyms:</b>	CNCA, CNG2, CNCA1, OCNC1, OCNCa, OCNCALPHA
<b>Swissprot:</b>	Q16280
<b>Gene Accession:</b>	BC126302
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.