

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

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