

Recombinant Human CNGA2, GST-tagged

Cat. No. CNGA2-11376H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNGA2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	575-664a.a.
Description	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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	CNGA2 cyclic nucleotide gated channel alpha 2 [Homo sapiens]
Official Symbol	CNGA2

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	CNGA2; cyclic nucleotide gated channel alpha 2; CNCA, CNCA1; cyclic nucleotide-gated olfactory channel; CNG2; FLJ46312; OCNC1; OCNCa; OCNCalpha; OCNCALPHA; CNG-2; CNG channel alpha-2; cyclic nucleotide-gated channel alpha-2; cyclic nucleotide-gated cation channel 2; cyclic-nucleotide-gated cation channel 2; cyclic-nucleotide-gated olfactory channel; CNCA; CNCA1;
Gene ID	1260
mRNA Refseq	NM_005140
Protein Refseq	NP_005131
MIM	300338
UniProt ID	Q16280
Chromosome Location	Xq27
Function	cAMP binding; intracellular cAMP activated cation channel activity; ion channel activity; nucleotide binding;