

HDFP654

Product Information

Product SKU:	HDFP654	Expression Host:	HEK293	Size:	10µg
Target:	CNGA2	Tag:	C-Flag Tag		

Additional Information

Conjugate:	Unconjugated	Uniprot ID:	Q16280
Molecular Weight:	The human full length CNGA2 protein has a MW of 76kDa		

Protein Information

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. [provided by RefSeq, Jan 2010]

Synonyms: CNCA, CNCA1, CNG2, OCNC1, OCNCALPHA, OCNCa

Protein Description: Human CNGA2 full length protein-synthetic nanodisc

Formulation: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.

Protein Pathways: -

Protein Families: Ion Channels: Cyclic nucleotide gated.

Usage: Research use only

Storage & Shipping: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

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