Delivery



PRODUCT INFORMATION

Target ACHA3

Synonyms BAIPRCK, LNCR2, NACHRA3, PAOD2

Human ACHA3 full length protein-synthetic **Description**

nanodisc 6~8weeks

Uniprot ID P32297 **Expression Host HEK293**

Protein Families Ion Channels: Cys-loop Receptors

Protein Pathways

The human full length ACHA3 protein has a MW of **Molecular Weight**

57.5kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trialose is added as protectants before Formulation & Reconstitution lyophilization. Please see Certificate of Analysis for specific instructions. Do not use solvents with

pH lower than 6.5 in subsequent experiments. 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This locus encodes a member of the nicotinic acetylcholine receptor family of proteins.

Members of this family of proteins form pentameric complexes comprised of both alpha and beta subunits. This locus encodes an alpha-

type subunit, as it contains characteristic adjacent cysteine residues. The encoded protein is a ligand-gated ion channel that likely plays a **Background**

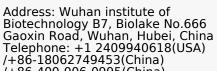
role in neurotransmission. Polymorphisms in this gene have been associated with an increased risk of smoking initiation and an increased

susceptibility to lung cancer. Alternatively spliced transcript variants have been described.

> Email: info@dimabio.com Website: www.dimabio.com

[provided by RefSeq, Nov 2009]

Usage Research use only



/+86-400-006-0995(China)

