**Delivery** 

**Background** 



## **PRODUCT INFORMATION**

C-Flag Tag Tag

**ACHE Target** 

ACHRE, CMS1D, CMS1E, CMS2A, CMS4A, CMS4B, **Synonyms** 

CMS4C, FCCMS, SCCMS

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

nanodisc 6~8weeks **Uniprot ID** Q04844

**HEK293 Expression Host** 

**Protein Families** Ion Channels: Cys-loop Receptors

**Protein Pathways** 

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

54.7kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before Formulation & Reconstitution lyophilization. Please see Certificate of Analysis

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.

Acetylcholine receptors at mature mammalian neuromuscular junctions are pentameric protein complexes composed of four subunits in the ratio of two alpha subunits to one beta, one epsilon, and one delta subunit. The acetylcholine receptor changes subunit composition shortly after birth when the epsilon subunit replaces the gamma

subunit seen in embryonic receptors. Mutations in the epsilon subunit are associated with congenital myasthenic syndrome. [provided by RefSeq, Sep

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

2009]

**Usage** Research use only Conjugate Unconjugated

