

PRODUCT INFORMATION

C-Flag Tag Tag ACHB2 **Target**

Synonyms EFNL3, nAChRB2

Human ACHB2 full length protein-synthetic **Description**

nanodisc **Delivery** 6~8weeks **Uniprot ID** P17787 **Expression Host HEK293**

Protein Families Ion Channels: Cys-loop Receptors

Protein Pathways

Background

The human full length ACHB2 protein has a MW of **Molecular Weight**

57kDa

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 at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

Neuronal acetylcholine receptors are homo- or heteropentameric complexes composed of homologous alpha and beta subunits. They belong to a superfamily of ligand-gated ion channels which allow the flow of sodium and potassium across the plasma membrane in response to ligands such as acetylcholine and

nicotine. This gene encodes one of several beta subunits. Mutations in this gene are associated with autosomal dominant nocturnal frontal lobe

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epilepsy. [provided by RefSeq, Jul 2008]

Usage Research use only Conjugate Unconjugated

