

PRODUCT INFORMATION

C-Flag Tag Tag CACB2 **Target**

Synonyms CAB2, CACNLB2, CAVB2, MYSB

Human CACB2 full length protein-synthetic Description

nanodisc **Delivery** 6~8weeks **Uniprot ID** Q08289 **Expression Host HEK293**

Protein Families Ion Channels: Other

Protein Pathways N/A

Background

The human full length CACB2 protein has a MW of **Molecular Weight**

73.6kDa

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

for specific instructions of reconstitution. 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.

This gene encodes a subunit of a voltagedependent calcium channel protein that is a member of the voltage-gated calcium channel superfamily. The gene product was originally identified as an antigen target in Lambert-Eaton myasthenic syndrome, an autoimmune disorder.

Mutations in this gene are associated with Brugada syndrome. Alternatively spliced variants encoding different isoforms have been described.

[provided by RefSeq, Feb 2013]

Usage Research use only Conjugate Unconjugated



