

## **PRODUCT INFORMATION**

C-Flag&Strep Tag Tag

**Target** VDAC1

**Synonyms** PORIN, VDAC-1

Human VDAC1-Strep full length protein-synthetic **Description** 

nanodisc **Delivery** 6~8weeks **Uniprot ID** P21796 **Expression Host HEK293** 

**Protein Families** Ion Channels: Other

**Protein Pathways** N/A

**Background** 

The human full length VDAC1-Strep protein has a **Molecular Weight** 

MW of 30.8 kDa

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.

This gene encodes a voltage-dependent anion channel protein that is a major component of the outer mitochondrial membrane. The encoded protein facilitates the exchange of metabolites and ions across the outer mitochondrial membrane and may regulate mitochondrial functions. This protein also forms channels in the

plasma membrane and may be involved in transmembrane electron transport. Alternate splicing results in multiple transcript variants.
Multiple pseudogenes of this gene are found on chromosomes 1, 2 3, 6, 9, 12, X and Y.[provided by RefSeq, Sep 2010]

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

Usage Research use only Conjugate Unconjugated

