

## **PRODUCT INFORMATION**

Warning: Undefined variable ShasAttributeValueDescription in C-\text{\text{Nwwwroot\text{mirror.dimablo.com\wp-content\text{plugins\woocommerce-print-products-public.php}} on line 2806
C-flag Tag
OPSD Tag

Synonyme

Human OPSD full length protein-synthetic nanodisc

Description Delivery 6~8weeks Uniprot ID P08100 Expression Host HEK293

Protein Families

GPCRDB Class A Rhodopsin-like,Integrin-mediated cell adhesion KEGG,G-Protein Coupled Receptors Signaling Pathway, Protein Pathways

Molecular Weight The human full length OPSD protein has a MW of 38.9kDa

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

Storage & Shipping

DIMARIO CONTINUINI lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 cmonths in yophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

The protein encoded by this gene is found in rod cells in the back of the eye and is essential for vision in low-light conditions. The encoded protein binds to 11-cis retinal and is activated when light hits the retinal molecule. Defects in this gene are a cause of congenital stationary night blindness. [provided by RefSea, Aug 2017]

Research use only

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

Usage

Conjugate

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