

## **PRODUCT INFORMATION**

C-Flag Tag Tag BEST4 **Target Synonyms** VMD2L2

Human BEST4 full length protein-synthetic **Description** 

nanodisc **Delivery** 6~8weeks **Uniprot ID** Q8NFU0 **Expression Host HEK293** 

**Protein Families** Ion Channels: Other

**Protein Pathways** N/A

**Background** 

The human full length BEST4 protein has a MW of **Molecular Weight** 

53.5kDa

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 is a member of the bestrophin gene family of anion channels. Bestrophin genes share a similar gene structure with highly conserved exon-intron boundaries, but with distinct 3' ends. Bestrophins are transmembrane proteins that contain a homologous region rich in aromatic

residues, including an invariant arg-phe-pro motif. Mutation in one of the family members

(bestrophin 1) is associated with vitelliform macular dystrophy. The bestrophin 4 gene is predominantly expressed in the colon. [provided by RefSeq, Jul 2008]

**Usage** Research use only

Conjugate Unconjugated







