

## **PRODUCT INFORMATION**

C-Flag&Strep Tag Tag

NOX5 **Target Synonyms** N/A

Human NOX5-Strep full length protein-synthetic **Description** 

nanodisc **Delivery** 6~8weeks **Uniprot ID** Q96PH1 **Expression Host HEK293** 

**Protein Families** Ion Channels: Other

**Protein Pathways** N/A

**Background** 

The human full length NOX5-Strep protein has a **Molecular Weight** 

MW of 86.4 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 is predominantly expressed in the testis and lymphocyte-rich areas of spleen and lymph nodés. İt encodes a calcium-dependen NADPH oxidase that generates superoxide, and functions as a calcium-dependent proton channel that may regulate redox-dependent processes in lymphocytes and spermatozoa. Alternatively

spliced transcript variants encoding different isoforms have been described for this gene.

[provided by RefSeq, Oct 2011]

**Usage** Research use only

Conjugate Unconjugated





