

PRODUCT INFORMATION

C-Flag&Strep Tag Tag

NOX1 **Target**

Synonyms GP91-2, MOX1, NOH-1, NOH1

Human NOX1-Strep full length protein-synthetic **Description**

nanodisc **Delivery** 6~8weeks **Uniprot ID** Q9Y5S8 **Expression Host HEK293**

Protein Families Ion Channels: Other

Protein Pathways N/A

Storage & Shipping

The human full length NOX1-Strep protein has a **Molecular Weight**

MW of 64.9 kDa

mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution for specific instructions. Do not use solvents with

a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

Lyophilized from nanodisc solubilization buffer (20

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

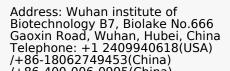
témperature.

This gene encodes a member of the NADPH oxidase family of enzymes responsible for the catalytic one-electron transfer of oxygen to generate superoxide or hydrogen peroxide. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this **Background**

gene. [provided by RefSeq, Nov 2012]

Usage Research use only

Conjugate Unconjugated



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