

PRODUCT INFORMATION

Tag	C-Flag Tag
Expression Host	HEK293
Target	NOX1
Synonyms	GP91-2, MOX1, NOH-1, NOH1
Description	Human NOX1 full length protein-synthetic nanodisc
Uniprot ID	Q9Y5S8
Protein Families	Ion Channels: Other
Protein Pathways	N/A
Molecular Weight	The human full length NOX1 protein has a MW of 64.9kDa
Delivery	6~8weeks
Formulation & Reconstitution	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
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μ m) prior to use.
Storage&Shipping	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). Lyophilized proteins are shipped at ambient temperature.
Background	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 gene. [provided by RefSeq, Nov 2012]
Usage	Research use only
Conjugate	Unconjugated

