

NADPH oxidase 4 (NOX4) Recombinant Protein | NOX4 recombinant protein

Recombinant Human NADPH oxidase 4 (NOX4)

CATALOG # AAA230710	HOST Cell Free Expression
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PRODUCT SYNONYMS

NADPH oxidase 4 (NOX4); Recombinant Human NADPH oxidase 4 (NOX4); NOX4 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-578. Full Length
Sequence	MAVSWRSWLA NEGVKHLCLF IWLSMNVLLF WKTFLLYNQG PEYHYLHQLM GLGLCLSRAS ASVLNLNCSL ILLPMCRTLL AYLRGSQKVP SRRTRRLDK SRTFHITCGV TICIFSGVHV AAHLVNALNF SVNYSDFVE LNAARYRDED PRKLLFTTVP GLTGVCVVV LFLMITASTY AIRVSNYDIF WYTHNLFFVF YMLLTLHVSG GLLKYQTNLD THPPGCISLN RTSSQNISLP EYFSEHFHEP FPEGFSKPAE FTQHKFKIC MEEPRFQANF PQTLWLWISGP LCLYCAERLY RYIRSNKPV IISVM SHPSD VMEIRMVKEN FKARPGQYIT LHCPVS SALE NHPFTLMCP TETKATFGVH LKIVGDWTER FRDLLPSS QDSEILPFIQ SRNYPKLYID GPF GSPFEES LNYEVS LCV A GGIGVTPFAS ILNTLLDDWK PYKLRLRYFI WVC RDIQSFR WFADLLCMLH NKFWQENRPD YVNIQLYLSQ TDGIQKIIGE KYHALNSRLF IGRPRWKLLF DEIAKYNRGK TVGVFCCGPN SLSKTLHKLS NQNSYGRTRF EYNKESFS
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for NOX4 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	219842346
NCBI GeneID	50507
NCBI Accession #	NP_001137308.1
NCBI GenBank Nucleotide #	NM_001143836.2
UniProt Accession #	Q9NPH5 ; Q5K3R4 ; Q5K3R5 ; Q5K3R6 ; Q5K3R8 ; Q7Z7G3 ; Q86V92 ; A8K715 ; B7Z520 ; E7EMD7
Molecular Weight	69.8 kDa
NCBI Official Full Name	NADPH oxidase 4 isoform b
NCBI Official Synonym Full Names	NADPH oxidase 4
NCBI Official Symbol	NOX4

NCBI Official Synonym Symbols	KOX; KOX-1; RENOX
NCBI Protein Information	NADPH oxidase 4
UniProt Protein Name	NADPH oxidase 4
UniProt Gene Name	NOX4
UniProt Synonym Gene Names	RENOX; KOX-1
UniProt Entry Name	NOX4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nox4-recombinant-protein-cell-free-expression/230710>