

Recombinant Human NOX4 protein, His-tagged(VLPs)

Cat. No. NOX4-298H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NOX4 protein(Q9NPH5)(1-578aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-578aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
AA Sequence	GGLLKYQTNVDTHPPGCISLNQTSSQNMSIPDYVSEHFHGSLPRGFSKLEDTRYQKT LVKI CLEEPKFQAHFPQTWIWISGPLCLYCAERLYRCIRSNKPVTIISVINHPSDVMEL RMIKE NFKARPGQYIILHCPVSVALENHPFTLTMCPTETKATFGVHFKVVGDWTERF RDLLPPS SQDSEILPFIHSRNYPKLYIDGPFPGSPFEESLNYE
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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GENE INFORMATION

Gene Name	NOX4 NADPH oxidase 4 [Homo sapiens]
Official Symbol	NOX4
Synonyms	NOX4; NADPH oxidase 4; KOX; KOX 1; kidney oxidase-1; renal NAD(P)H-oxidase; kidney superoxide-producing NADPH oxidase; KOX-1; RENOX;
Gene ID	50507
mRNA Refseq	NM_001143836
Protein Refseq	NP_001137308
MIM	605261
UniProt ID	Q9NPH5

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