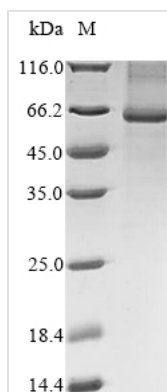




Recombinant Human NADPH oxidase 4 (NOX4)

Product Code	CSB-CF015961HU
Abbreviation	Recombinant Human NOX4 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9NPH5
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose
Product Type	Transmembrane Proteins
Immunogen Species	Homo sapiens (Human)
Sequence	MAVSWRSWLANEGVKHLCLFIWLSMNVLLFWKTFLLYNQGPEYHYLHQMLGL GLCLSRASASVLNLCNCSLILLPMCRTLAYLRGSQKVPSRRTRRLDKSRTFHI TCGVTCIFSGVHVAHLVNALNFSVNYSEDFVELNAARYRDEDPRKLLFTTVP GLTGVCMMVVVLFLLMITASTYAIRVSNYDIFWYTHNFFVFYMLLTLHVSGGLLKY QTNLDTHPPGCISLNRSSQNISLPEYFSEHFHEPFPEGFSKPAEFTQHKFVKI CMEEPRFQANFPQTLWLWISGPLCLYCAERLYRIRSNKPVTIISVMSHPSDVM EIRMVKENFKARPGQYITLHCPSVSALENHPFTLTMCPTETKATFGVHLKIVGD WTERFRDLLLPSSQDSEILPFIQSRNYPKLYIDGPFPGSPFEESLNYEVSCLVA GGIGVTPFASILNTLLDDWKPYKLRRLYFIWVCRDIQSFRWFADLLCMLHNKF WQENRPDYVNIQLYLSQTDGIQKIIGEKYHALNSRLFIGRPRWKLLFDEIAKYNR GKTVGVFCCGPNLSLTKLHKLSNQNNNSYGTRFEYNKESFS
Source	in vitro E.coli expression system
Target Names	NOX4
Protein Names	Recommended name: NADPH oxidase 4 EC= 1.6.3.-Alternative name(s): Kidney oxidase-1 Short name= KOX-1 Kidney superoxide-producing NADPH oxidase Renal NAD(P)H-oxidase
Expression Region	1-578
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.