



Recombinant Pongo abelii NADPH oxidase 4 (NOX4)-VLPs

Product Code	CSB-MP015961PYX
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Uniprot No.	Q5R5C5
Form	Lyophilized powder
Storage Buffer	Lyophilized from PBS, 6% Trehalose, pH 7.4
Product Type	Transmembrane Proteins
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Sequence	MAVSWRSWLANEGVKHLCLFIWLSMNVLLFWKTFLLYNQGPEYHYLHQMLGL GLCLSRASASVLNLCNCSLILLPMCRTLLAYLRGSQKVPSRRTTRLLDKSRTFHI TCGVTCIFSGVHVA AHLVNALNFSVNYSEDFVELNAARYRDEDPRKLLFTTVP GLTGVCMVVFLMITASTYAIRVSNYDIFWYTHNLFFVFYMLLTLHVSGLLKY QTNLDTHPPGCISLNRTSSQNISLPEYFSEHFHEPFPEGFSKPEEFTQNTFVKI CMEEPRFQANFPQTLWLWISGPLCLYCAERLYRYIRSNKPVTIISVISHPSDVMEI RMVKENFKARPGQYITLHCPSVSALENHPFTLTMCPTETKATFGVHLKIVGDW TERFRDLLLPSSQDSEILPFIQSRNYPKLYIDGPFSGSPFEESLNVEVSLCVAG GIGVTPFASILNTLLDDWKPYKLRRLYFIWVCRDIQSFRWFADLLCMLHNKFW QENRPDYVNIQLYLSQTDGIQKIIGEKYHALNSRFLFIGRPRWKLLFDEIAKYNRG KTVGVFCCGPNSLSKTLHKLSNQINSYGTRFEYNKESFS
Research Area	Cardiovascular
Source	Mammalian cell
Target Names	NOX4
Protein Names	Recombinant Pongo abelii NADPH oxidase 4(NOX4)
Expression Region	1-578aa
Notes	Repeated freezing and thawing is not recommended. Store the protein at -20°C/-80°C upon receiving it, and ensure to avoid repeated freezing and thawing, otherwise, it will affect the protein activity.
Tag Info	C-terminal 10xHis-tagged If you have specified tag type, please tell us and we will check if it's possible to develop.
Length/Coupling Ratio	Full Length
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.