



Recombinant Rat NADPH oxidase 4 (Nox4)

Product Code	CSB-CF015961RA(A4)
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q924V1
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	GGLLKYQTNLDTHPPGCISLNRTPSQNMSIADYVSEHFHGSLPGGFSKLEDHY QKTLVKI CLEEPKFQAHFPQTWIWIWISGPLCLYCAERLYRCIRSNKPVTIISVINHPSDVMEL RMIKE NFKARPGQYIILHCPSVSALENHPFTLTMCPTETKATFGVHFKVVGDWTERFR DLLLPPS SQDSEILPFIQSRNYPKLYIDGPFPGSPFEESLNYE
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
Expression Region	210-424
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.