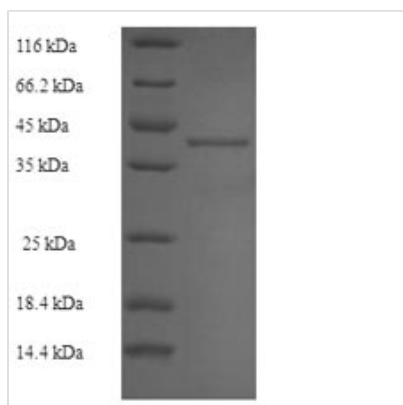




Recombinant Mouse Ribosyldihydronicotinamide dehydrogenase [quinone](Nqo2)

Product Code	CSB-EP881303MO
Relevance	The enzyme apparently serves as a quinone reductase in connection with conjugation reactions of hydroquinones involved in detoxification pathways as well as in biosynthetic processes such as the vitamin K-dependent gamma-carboxylation of glutamate residues in prothrombin synthesis.
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.	Q9JI75
Storage Buffer	Tris-based buffer,50% glycerol
Alias	NRH dehydrogenase [quinone] 2NRH:quinone oxidoreductase 2Quinone reductase 2 ;QR2
Product Type	Recombinant Protein
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAGKKVLIVYAHQEPKSFNGSLKKVAVEELSKQGCTVTVSDLYSMNFEPRATR NDITGAPSNPDVFSYGIETHEAYKKKALTSDIFEEQRKVQEADLVIFQFPLYWF SVPAILKGWMDRVLCRGFAFDIPGFYDSGFLKGLALLSLTTGGTAEMYTKDG VSGDFRYFLWPLQHGTLHFCGFKVLAPQISFGLDVSSEEERKVMLASWAQRL KSIWKEEPIHCTPPWYFQE
Research Area	Others
Source	E.coli
Gene Names	Nqo2
Expression Region	1-231aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	42.2kDa
Protein Description	Full Length
Image	



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