



Recombinant Human Ribosyldihydronicotinamide dehydrogenase [quinone] (NQO2)

Product Code	CSB-EP016040HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P16083
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAGKKVLIVY AHQEPKSFNG SLKNVAVDEL SRQGCTVTVS DLYAMNLEPR ATDKDITGTL SNPEVFN YGV ETHEAYKQRS LASDITDEQK KVREADLVIF QFPLYWFSVP AILKGWMDRV LCQGFAFDIP GFYDSGLLQG KLALLSVTTG GTAEMYTKTG VNGDSRYFLW PLQHGT LHF C GFKVLAPQIS FAPEIASEEE RKG MVAAWSQ RLQTIWKEEP IPCTAHWHFG Q
Source	E.coli
Target Names	NQO2
Protein Names	Recommended name: Ribosyldihydronicotinamide dehydrogenase [quinone] EC= 1.10.99.2 Alternative name(s): NRH dehydrogenase [quinone] 2 NRH:quinone oxidoreductase 2 Quinone reductase 2 Short name= QR2
Expression Region	1-231
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 protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.