



Recombinant Human Nucleoredoxin (NXN)

Product Code	CSB-EP016224HU-B
Abbreviation	NXN
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.	Q6DKJ4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SGFLEELLG EKLVTGGGEE VDVHSLGARG ISLLGLYFGC SLSAPCAQLS ASLAAFYGRL RGDAAGPGP GAGAGAAAEP EPRRRLEIVF VSSDQDQRQW QDFVRDMPWL ALPYKEKHRK LKLWNKYRIS NIPSLIFLDA TTGKVVCNRG LLVIRDDPEG LEFPWGPKEPF REVIAGPLL R NNGQSLESSS LEGSHVGVYF SAHWCPPCRS LTRVLVESYR KIKEAGQNFE IIFVSADRSE ESFKQYFSEM PWLAVPYTDE ARRSRLNRLY GIQGIPTLIM LDPQGEVITR QGRVEVLNDE DCREFPWHPK PVLELSDSNA AQLNEGPCLV LFVDSSEDDGE SEAAKQLIQP IAEKIIAKYK AKEEEEAPLLF FVAGEDDMTD SLRDYTNLPE AAPLLTILDM SARAKYVMDV EEITPAIVEA FVNDFLAEKL KPEPI
Source	E.coli
Target Names	NXN
Protein Names	Recommended name: Nucleoredoxin EC= 1.8.1.8
Expression Region	2-435
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
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.