



# Recombinant Escherichia coli Anaerobic nitric oxide reductase flavorubredoxin (norV)

<b>Product Code</b>	CSB-EP630081EGW
<b>Abbreviation</b>	norV
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q1R7Z0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain UTI89 / UPEC)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSIVVKNNIH WVGQRDWEVR DFHGTEYKTL RGSSYNSYLI REEKNVLIDT VDHKFSREFV QNLRNEIDLA DIDYIVINHA EEDHAGALTE LMAQIPDTPI YCTANAIDSI NGHHHHPEWN FNVVKTGDTL DIGNGKQLIF VETPMLHWPD SMMTYLTGDA VLFSNDAFGQ HYCDEHLFND EVDQTELF EQ CQRYANILT PFSRLVTPKI TEILGFNLPV DMIATSHGVV WRDNPTQIVE LYLKWAADYQ EDRITIVYDT MSNNTRMMAD AIAQGIAETD PRVAVKIFNV ARSDKNEILT NVFRSKGVLV GTSTMNNVMM PKIAGLVEEM TGLRFRNKRA SAFGSHGWSG GAVDRLSTRL QDAGFEMSLS LKAKWRPDQD ALELCREHGR EIARQWALAP LPQSTVNTVV EEETSAATTA DLGPRMQCSV CQWIYDPAKG EPMQDVAPGT PWSEVPDNFL CPECSLGKDV FDELASEAK
<b>Source</b>	E.coli
<b>Target Names</b>	norV
<b>Protein Names</b>	Recommended name: Anaerobic nitric oxide reductase flavorubredoxin Short name= FIRd Short name= FlavoRb
<b>Expression Region</b>	1-479
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.