



Recombinant Anaerobic nitric oxide reductase flavorubredoxin homolog (norV)

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|--------------------------|---|
| Product Code | CSB-EP852018EOD |
| Abbreviation | norV |
| 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. | Q8X852 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli O157:H7 |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSIVVKNNIH WVGQRDWEVR DFHGTEYKTL RGSSYNSYLI REEKNVLIDT VDHKFSREFV QNLRNEIDLA DIDYIVINHA EEDHAGALTE LMAQIPDTPI YCTANAIDSI NGHHHPPEWN FNVVKTGDTL DIGNGKQLIF VETPMLHWPD SMMTYLTGDA VLFSNDAFGQ HYCDEHLFND EVDQTELF EQ CQRYANILT PFSRLVTPKI TEILGFNLPV DMIATSHGVV WRDNPTQIVE LYLKWAADYQ EDRITIFYDT MSNNTRMMAD AIAQGIAETD PRVAVDRLST RLQDAGFEMS LSLKAKWRPD QDALELCREH GREIARQWAL APLPQSTVNT VVKEETSATT TADLGPRMQC SVCQWIYDPA KGEPMQDVAP GTPWSEVPDN FLCPECSLGK DVFDELA SEA K |
| Source | E.coli |
| Target Names | norV |
| Protein Names | Recommended name: Anaerobic nitric oxide reductase flavorubredoxin homolog Short name= FIRd homolog Short name= FlavoRb homolog |
| Expression Region | 1-411 |
| 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. |
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