



# Recombinant Nitrogen regulation protein NR (II)

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| <b>Product Code</b>      | CSB-EP360252SZB-B  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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>       | P0AFB7   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Shigella flexneri  |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MATGTQPDAG QILNSLINSI LLIDDLNLAIH YANPAAQQLL AQSSRKLFGT<br>PLPELLSYFS LNIELMQESL EAGQGFTDNE VTLVIDGRSH ILSVTAQRMP<br>DGMILLEMAMP MDNQRRLSQE QLQHAQQVAA RDLVRGLAHE IKNPLGGLRG<br>AAQLLSKALP DPSLLEYTKV IIEQADRLRN LVDRLGPGQL PGTRVTESIH<br>KVAERVVTLV SMELPDNVRL IRDYDPSLPE LAHDPDQIEQ VLLNIVRNAL<br>QALGPEGGEI ILRTRTAFQL TLHGERYRLA ARIDVEDNGP GIPPHLQDTL<br>FYPMVSGREG GTGLGLSIAR NLIDQHSGKI EFTSWPGHTE FSVYLPPIRK |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | glnL   |
| <b>Protein Names</b>     | Recommended name: Nitrogen regulation protein NR(II) EC= 2.7.13.3  |
| <b>Expression Region</b> | 1-349  |
| <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.<br>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.   |