



Recombinant Escherichia coli HTH-type transcriptional regulator perR (perR)

Product Code	CSB-MP684976ENV
Abbreviation	perR
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.	Q57083
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MKLLAKAPLN LLRAFEAAGR TGAFALAASE LELSPAISH AIRKLENLLD VRLFQRSTRE ITLTKEGEIL LEHIQRFNE LQQGLALVTA DESRPLRLHT APSAHQWLL PRLGKFIREN PSIDLRLSAS TEYARFEQDD FLDIVYGEP RPSPYEKIPL AVEELTPLCS PQLAERLKKP EDLYALTLIQ CDVQLYQWKG WFEANKMTPP NNYGLRFDRS FMAIAAAVDG LGVVLESKLL AEREIASGKL VCPLVNSTSE IHYIGHYLVF PQHQHMHSAL DVFKTWLLNE LNLGKIR
Source	Mammalian cell
Target Names	perR
Protein Names	Recommended name: HTH-type transcriptional regulator perR Alternative name(s): Peroxide resistance protein perR
Expression Region	1-297
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.