



Recombinant FMN-dependent NADH-azoreductase (azoR)

Product Code	CSB-EP812563EGX
Abbreviation	azoR
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.	Q8FHN0
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	SKVLVLKSS ILAGYSQSNQ LSDYFVEQWR EKHSADEITV RDLATNPIPV LDGELVGALR PSDAPLTPRQ QEALALSDEL IAEKHAHDVI VIAAPMYNFN ISTQLKNYFD LVARAGVTFR YTEKGPEGLV TGKKAIVITS RGGIHKDGPT DLVTPYLSTF LGFIGITDVK FVFAEGIAYG PEMAAKAQSD AKAIDSIVA E
Source	E.coli
Target Names	azoR
Protein Names	Recommended name: FMN-dependent NADH-azoreductase EC= 1.7.-.- Alternative name(s): Azo-dye reductase FMN-dependent NADH-azo compound oxidoreductase
Expression Region	2-201
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.