



Recombinant Escherichia coli Nickel import ATP-binding protein NikD (nikD)

Product Code	CSB-MP631095EGW
Abbreviation	nikD
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.	Q1R5D9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain UTI89 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MPQQIELRNI ALQAAQPLVH GVSLTLQRGR VLALVGGSGS GKSLTCAATL GILPAGVRQT AGEILADGKP VSPCALRGIK IATIMQNPRS AFNPLHTMHT HARETCLALG KPADDATLTA AIEAVGLENA ARVLKLYPFE MSGGMLQRMM IAMAVLCESP FIIADEPTTD LDVVAQARIL DLLESIMQKQ APGMLLVTHD MGVVARLADD VAVMSHGKIV EQGDVETLFN APKHAVTRSL VSAHLALYGM ELAS
Source	Mammalian cell
Target Names	nikD
Protein Names	Recommended name: Nickel import ATP-binding protein NikD EC= 3.6.3.24
Expression Region	1-254
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.