



Recombinant Nickel import ATP-binding protein NikE (nikE)

Product Code	CSB-MP815196EGX
Abbreviation	nikE
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.	Q8FCM9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MTLLNVSDLS HHYAHGGFSG KHQHQAVLNN VSLALKSGET VALLGRSGCG KSTLARLLVG LESP SQGNIS WRGEPLAKLN RAQRKAFRRD IQMV FQDSIS AVNPRKTVRE ILREPMRHLL SLKKA EQLAR ASEMLKAVDL DDSVLDKRPP QLSGGQLQRV CLARALAVEP KLLILDEAVS NLDLVLQAGV IRLK KLQQQ FGTACLFITH DLRLVERFCQ RVMVMDNGQI VETQVVGD KL TFSSDAGRVL QNAVLPAFPV RRRTEKV
Source	Mammalian cell
Target Names	nikE
Protein Names	Recommended name: Nickel import ATP-binding protein NikE EC= 3.6.3.24
Expression Region	1-268
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.