



Recombinant Nicotinate-nucleotide-- dimethylbenzimidazole phosphoribosyltransferase (cobT)

Product Code	CSB-EP372275EJE-B
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.	A1ACI8
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O1:K1 / APEC
Purity	>85% (SDS-PAGE)
Sequence	MQTLANLLNT IP AIDPAAMS RAQRHIDGLL KPVGSLGRLE ALGVQLAGMP GLNGIPHV GK KAVLVMCADH GVWEEGVAIS PKEVTAIQAE NMTRGTTGVC VLAAQAGANV HVIDVGIDTA EPIPGLINMR VARGSGNIAS APAMSRRQAE KLLLDVICYT RELAKNGVTL FVGELGMAN TTPAAAI VST ITGRDPEEVV GIGANLPTDK LANKIDV VRR AITLNQPNPQ DGVNVLAKVG GFDLVGMAGV MLGAASCGLP VLLDGFLSYA AALAACQMSP AIKPYLIPSH LSAEKGARIA LSHLGLEPFL NMDMRLGEGS GAALAMPIIE AACAIYNNMG ELAASKIVLP GNTTSDLNS
Source	E.coli
Target Names	cobT
Protein Names	Recommended name: Nicotinate-nucleotide--dimethylbenzimidazole phosphoribosyltransferase Short name= NN:DBI PRT EC= 2.4.2.21 Alternative name(s): N(1)-alpha-phosphoribosyltransferase
Expression Region	1-359
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.