



Recombinant Nicotinate phosphoribosyltransferase (pncB)

Product Code	CSB-EP724068YAH-B
Abbreviation	pncB
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.	Q66CG6
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	MTQDASPILT SLLDTDAYKL HMQQAVFHYY RHITVAAEFR CRSDELLGVY ADEIRHQVTL MGQLALTSDE FIYLSSLPFF QDDYLHWLRD FRFKPEQVSV AVHDGKLDIR IAGLWCEVIM WEVPLLAIVS EIVHRRRSTQ VTDDQAVQQL RTKLEQFNAL SADIDITHFK LMDFGTRRRF SREIQHTVVS TLKDEFPYLV GTSNYDLART LALAPVGTQA HEWFQAHQQI SPTLANSQRV ALQVWLDEYP NQLGIALTDC ITMDAFLRDF DLAFANRYQG LRHDSGDPIE WGEKAIAHYE KLGIDPMKKV LVFSDNLDLE KALFLYRHFY QRIKLVFGIG TRLTCDIPDV KPLNIVIKLV ECNDKPVAKL SDSPGKTICQ DPAFVDQLRK AFALPLVKKA S
Source	E.coli
Target Names	pncB
Protein Names	Recommended name: Nicotinate phosphoribosyltransferase Short name= NAPRTase EC= 2.4.2.11
Expression Region	1-401
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.