



Recombinant Escherichia coli O157:H7 Nicotinate phosphoribosyltransferase (pncB)

Product Code	CSB-MP015451EOE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B5YT65
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7 (strain EC4115 / EHEC)
Purity	>85% (SDS-PAGE)
Sequence	MTQFASPVLH SLLDTDAYKL HMQQAVFHYY YDVHVAAEFR CRGDDLLGIY ADAIREQVQA MQHLRLQDDE YQWLSALPFF KADYLNWLRE FRFNPEQVTV SNDNGKLDIR LSGPWREVIL WEVPLLAVIS EMVHRYRSPQ ADVAQALDTL ESKLVDFSAL TAGLDMSRFH LMDFGTRRRF SREVQETIVK RLQQESWFGV TSNYDLARRL SLTPMGTQAH EWFQAHQQIS PDLANSQRAA LAAWLEEYPD QLGIALTDCI TMDAFLRDFG VEFASRYQGL RHDSGDPVEW GEKAI AHYEK LEIDPQSKTL VFSDNLDLRK AVELYRHFSS RVQLSFGIGT RLTC DIPQVK PLNIVIKLVE CNGKPVAKLS DSPGKTICHD KAFVRALRKA FDLPHIKKAS
Source	Mammalian cell
Target Names	pncB
Protein Names	Recommended name: Nicotinate phosphoribosyltransferase Short name= NAPRTase EC= 2.4.2.11
Expression Region	1-400
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.