



Recombinant Bradyrhizobium sp. Nicotinate phosphoribosyltransferase (pncB)

Product Code	CSB-YP015451BPF
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A4YK54
Product Type	Recombinant Protein
Immunogen Species	Bradyrhizobium sp. (strain ORS 278)
Purity	>85% (SDS-PAGE)
Sequence	MTVTDIASRT YNHGWRLDPI VRSLLDTFY KLLMLQMIRE FYPDQKVTFS VINRTKRVR L GDVIDEGELR AQLDHARTIR FSKKELIWL A GNTFYGKTHM FSPDFLA WLA NFRLPEYELH KADGQYELHF HGLWTHTTMW EIPALAI VNE LRSRQAMKGQ GRFALDVLFA RAKAKLWAKV ERLRKLEGLR LSDFGTRRRH GFLWQRWCVE AVKEGLGSSF TGTSNVLLAM DNDLEAIGTN AHELPMVAAA LAKDDDELRF APYRILDQWR QTYAGNLLIA LPDAFGTKAF LRDAPDWVAD WTGFRPDSAP PIQAGEEIIA WWKSKGRDPR QKLLVFSDAM DVESIEQIHQ RFSDQVRLSF GWGTNLTNDF VGCSPDGSVD LDPISLVCKV TSV DGRPAVK LSDNPEKATG DPAEIARYLR VFGDAGRVRT PVFV
Source	Yeast
Target Names	pncB
Protein Names	Recommended name: Nicotinate phosphoribosyltransferase Short name= NAPRTase EC= 2.4.2.11
Expression Region	1-434
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.