Recombinant Escherichia coli O7:K1 Purine nucleoside phosphorylase DeoD-type (deoD)

Product Code	CSB-BP487271EON
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.	B7NW64
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MATPHINAEM GDFADVVLMP GDPLRAKYIA ETFLEDAREV NNVRGMLGFT GTYKGRKISV MGHGMGIPSC SIYTKELITD FGVKKIIRVG SCGAVLPHVK LRDVVIGMGA CTDSKVNRIR FKDHDFAAIA DFDMVRNAVD AAKALGVDAR VGNLFSADLF YSPDGEMFDV MEKYGILGVE MEAAGIYGVA AEFGAKALTI CTVSDHIRTH EQTTAAERQT TFNDMIKIAL ESVLLGDKE
Source	Baculovirus
Target Names	deoD
Protein Names	Recommended name: Purine nucleoside phosphorylase DeoD-type Short name= PNP EC= 2.4.2.1
Expression Region	1-239
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.