



Recombinant Escherichia coli O45:K1 Adenine phosphoribosyltransferase (apt)

Product Code	CSB-EP001954EOK
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B7MDZ1
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MTATAQQLEY LKNSIKSIQD YPKPGILFRD VTSLLEDPKA YALSIDLLVE RYKNAGITKV VGTEARGFLF GAPVALGLGV GFVPVRKPGK LPRETISETY DLEYGTDQLE IHVDAIKPGD KVLVDDLLA TGGTIEATVK LIRRLGGEVA DAAFIINLFD LGGEQRLEKQ GITSYSLVPF PGH
Source	E.coli
Target Names	apt
Protein Names	Recommended name: Adenine phosphoribosyltransferase Short name= APRT EC= 2.4.2.7
Expression Region	1-183
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.