



Recombinant Enterococcus faecalis Isopentenyl-diphosphate delta-isomerase (fni)

Product Code	CSB-EP772592ELW-B
Abbreviation	fni
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.	Q837E2
Product Type	Recombinant Protein
Immunogen Species	Enterococcus faecalis (strain ATCC 700802 / V583)
Purity	>85% (SDS-PAGE)
Sequence	MNRKDEHLSL AKAFHKEKSN DFDRVRFVHQ SFAESAVNEV DISTSFLSFQ LPQPFYVNAM TGGSQRAKEI NQQLGIIAKE TGLLVATGSV SAALKDASLA DTYQIMRKEN PDGLIFANIG AGLGVEEAKR ALDLFQANAL QIHVNVPQEL VMPEGDRDFT NWLTKIEAIV QAVEVPVIVK EVGFGMSQET LEKLTSIGVQ AADVSGQGGT SFTQIENARR KKRELSFLDD WGQSTVISLL ESQNWQKKLT ILGSGGVRNS LDIVKGLALG AKSMGVAGTI LASLMSKNGL ENTLALVQQW QEEVKMLYTL LGKKTTEELT STALVLDPVL VNWCHNRGID STVFAKR
Source	E.coli
Target Names	fni
Protein Names	Recommended name: Isopentenyl-diphosphate delta-isomerase Short name= IPP isomerase EC= 5.3.3.2 Alternative name(s): Isopentenyl pyrophosphate isomerase
Expression Region	1-347
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.