



Recombinant Pseudomonas sp. Hydantoin racemase (hyuE)

Product Code	CSB-MP312426PVR
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q00924
Product Type	Recombinant Protein
Immunogen Species	Pseudomonas sp. (strain NS671)
Purity	>85% (SDS-PAGE)
Sequence	MKIKVINPNT TLAMTKGIEH AAKSAARSDT QIVAVSPKMG PASIESYYDE YLSIPGVIEE IKKGGEEGVD AFVIACWGDP GLHAAREVTD KPVVGIAESS VYLASMLAAR FSVVTVLPRI KTMLEDLVDS YGMQKRVLNI RTTPMGVLDF ERDPEAGIEM LRQEGKRAVE EDNAEAILLG CAGMAEFADS LEKELGVPVI DGVVAGVKFA ETIVDLGKKT SKLKTYKYPE KKEYVGALEN FGRNQTTTK
Source	Mammalian cell
Target Names	hyuE
Protein Names	Recommended name: Hydantoin racemase EC= 5.1.99.5
Expression Region	1-249
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.