



Recombinant Human Isopentenyl-diphosphate Delta-isomerase 1 (IDI1)

Product Code	CSB-MP619796HU
Abbreviation	IDI1
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.	Q13907
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPEINTNHLD KQQVQLLAEM CILIDENDNK IGAETKKNCH LNENIEKGLL HRAFSVFLFN TENKLLLQQR SDAKITFPGC FTNTCCSHPL SNPAELEESD ALGVRRAAQR RLKAELGIPL EEVPPEEINY LTRIHKAQS DGIWGEHEID YILLVRKNVT LNPDPNEIKS YCYVSKEELK ELLKKAASGE IKITPWFKII AATFLFKWWD NLNHLNQFVD HEKIYRM
Source	Mammalian cell
Target Names	IDI1
Protein Names	Recommended name: Isopentenyl-diphosphate Delta-isomerase 1 EC= 5.3.3.2 Alternative name(s): Isopentenyl pyrophosphate isomerase 1 Short name= IPP isomerase 1 Short name= IPPI1
Expression Region	1-227
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.