



Recombinant Danio rerio Diphosphomevalonate decarboxylase (mvd)

Product Code	CSB-EP729253DIL-B
Abbreviation	mvd
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.	Q5U403
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MSENILQDLE MVTCTAPVNI AVIKYWGKRD EDLILPVNAS LSVTLHQDHL RTTTTIACSR SFHKDCIWLN GKEQDISHPR LQSCLEIRR LAQRRKNTGD PASDVSNKVH ICSVNNFPTA AGLASSAAGY ACLVYTLSQL FNVEGELSGV ARQGSGSACR SLYGGFVQWK LGEQSDGKDS IAEQVASELY WPELRVLILV VSAEQKSVGS TSGMHTSVET SHLLKYRADA VVPGRMEEMI RAIRLRDFPK FGELTMKDSN QFHAICLDY PPIFYLNIS HQIISLVHRY NQYYGETRVA YTFDAGPNAV IYSLQDYLPE FVEVVRHFFP PEVNEEEEFFK GLPVCPADLS EEMIRDINMK PTPNGIRYMI STKAGPGPRV VEDPNLHLLG ADGLPKKSAV
Source	E.coli
Target Names	mvd
Protein Names	Recommended name: Diphosphomevalonate decarboxylase EC= 4.1.1.33 Alternative name(s): Mevalonate (diphospho)decarboxylase Short name= MDDase Mevalonate pyrophosphate decarboxylase
Expression Region	1-400
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.