



Recombinant Danio rerio Uroporphyrinogen decarboxylase (urod)

Product Code	CSB-MP025678DIL
Abbreviation	urod
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.	Q9PTS2
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MMDKDSFILP KDFPELRNDT FLRAARGE EI EHIPVWCMRQ AGRYLPEFRE SRAGKDFFET CRSPEACCEL TLQPLRRFPF DAAIIFSDIL VVPQAMGMEV QMCPGKGPTF PEPLKEPEDL QRLKTQVDVY SELDYVFKAI TLTRHKIEGK VPLIGFTGAP WTLMSYMI EG GGSATHSKAK RWLYRYPEAS HKLLSQLTDD IVEYLLGQVK AGAALQVFE SHTGCLGPVE FKEFSLPYLR DIARRVKDKI KESGLDNVPM IVFAKDGHYG LEDLSESAYE VVGLDWTIDP RSARVRTGGK VSLQGNMDPC ALYGTKESIS EIVRRMLEGF GTKGYIANLG HGLYPDMDPE NVGAFVEAVH NHSRQLLKR
Source	Mammalian cell
Target Names	urod
Protein Names	Recommended name: Uroporphyrinogen decarboxylase Short name= UPD Short name= URO-D EC= 4.1.1.37
Expression Region	1-369
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.