



Recombinant Shewanella sediminis

Uroporphyrinogen decarboxylase (hemE)

Product Code	CSB-BP025678STR
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A8FQD0
Product Type	Recombinant Protein
Immunogen Species	Shewanella sediminis (strain HAW-EB3)
Purity	>85% (SDS-PAGE)
Sequence	MAELKNDRYL RALLKQPVDR TPVWMMRQAG RYLPEYKATR AEAGDFMSLC KNQDLACEVT LQPLRRYDLD AAILFSDILT VPDAMGLGLY FETGEGPRFQ RPTDTIDSIK KLCIPDPEDE LGYVMRAVST IRRELKGEVP LIGFSGSPWT LATYMVEGGS SKTFEKIKKM AYEPEATLHL LLDKLADSVI LYLNAQVANG AQSLMIFDSW GGALSHHAYR EFSLRYMQKI VDGLTRHADG RQVPVTLFTK GGGLWLESMA ETGCDALGLD WTVDIGDARR RVGHKVALQG NMDPSVLYAS PERIHQEV DQ ILSSYGEGTG HVFNLGHGHI QHVDPEHAGS FINSVHELSEA QYHK
Source	Baculovirus
Target Names	hemE
Protein Names	Recommended name: Uroporphyrinogen decarboxylase Short name= UPD Short name= URO-D EC= 4.1.1.37
Expression Region	1-354
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.