



Recombinant 1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase homolog 1 (T01D1.4)

Product Code	CSB-MP308979CXY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P91416
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MQIWHMEPFP CGDRRLPHHV FPPKKITTTQ LGQLAGVQYY KVDLDDTASM KKRLSAVKTE KNVTFDMFT VSETMLEFDD KMEQFYEPQV QKEDVISLVV EGTCYYDVEP EDDSWIRVQV EKGDLVIPK GLSHRFTTTP QNFVKIQRFF SRKVEGNQG
Source	Mammalian cell
Target Names	T01D1.4
Protein Names	Recommended name: 1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase homolog 1 EC= 1.13.11.- Alternative name(s): Acireductone dioxygenase homolog 1 Short name= ARD 1
Expression Region	1-159
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.