



Recombinant human Trimethyllysine dioxygenase, mitochondrial

Product Code	CSB-MP023908HU
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.	Q9NVH6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	LLKGGVIYPALPQP NFKSLLPLAVHWHHTASKSLTCAWQQHEDHFELKYANTV MRFDYVWLRDHCRSASCYNSKTHQRSLDTASVDLCIKPKTIRLDETTLFFTW DGHVTKYDLNWLVKNSYEGQKQKVIQPRILWNAEIYQQAQVPSVDCQSFL NEGLKKFLQNFLLYGIAFVENVPPTQEHEKLAERISLIRETIYGRMWYFTS DFSRGDTAYTKLALDRHTDTTYFQEPGQVVFHCLKHEGTGGRTLLVDGFYAAEQV LQKAPEEFELLSKVPLKHEYIEDVGECHNHMIGIPVLNIYPWNKELYLIRLFKE KQNTVNRQWNSSLQCDIPERILTYRHFVSGTSIEHRGSLI
Research Area	Metabolism
Source	Mammalian cell
Target Names	TMLHE
Expression Region	16-376aa
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	isoform4
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.