



Recombinant Human Trimethyllysine dioxygenase, mitochondrial (TMLHE)

Product Code	CSB-EP865148HU-B
Abbreviation	TMLHE
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	LLKGG VIYPALPQPN FKSLPLAVH WHHTASKSLT CAWQQHEDHF ELKYANTVMR FDYVWLRDHC RSASCYNSKT HQRSLDTASV DLCIKPKTIR LDETTLFFTW PDGHVTKYDL NWLVKNSYEG QKQKVIQPRI LWNAEIYQQA QVPSVDCQSF LETNEGLKKF LQNFLLYGIA FVENVPPTQE HTEKLAERIS LIRETIYGRM WYFTSDFSRG DTAYTKLALD RHTDTTYFQE PCGIQVFHCL KHEGTGGRTL LVDGFYAAEQ VLQKAPEEFE LLSKVPLKHE YIEDVGECHN HMIGIGPVLN IYPWNKELYL IRYNNYDRAV INTVPYDVVH RWYTAHRTL IELRRPENEF WVKLKPGRVL FIDNWRVLHG RECFTGYRQL CGCYLTRDDV LNTARLLGLQ A
Source	E.coli
Target Names	TMLHE
Protein Names	Recommended name: Trimethyllysine dioxygenase, mitochondrial EC=1.14.11.8 Alternative name(s): Epsilon-trimethyllysine 2-oxoglutarate dioxygenase Epsilon-trimethyllysine hydroxylase TML hydroxylase TML-alpha-ketoglutarate dioxy
Expression Region	16-421
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 of Mature 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.



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