



# Recombinant Human Trimethyllysine dioxygenase, mitochondrial (TMLHE)

<b>Product Code</b>	CSB-MP865148HU
<b>Abbreviation</b>	TMLHE
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9NVH6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Mammalian cell
<b>Target Names</b>	TMLHE
<b>Protein Names</b>	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
<b>Expression Region</b>	16-421
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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