

TMLHE recombinant protein

Recombinant Human TMLHE Protein, N-His

CATALOG # AAA18911	HOST E coli	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

TMLHE; Recombinant Human TMLHE Protein; N-His; TML hydroxylase; Epsilon-trimethyllysine 2-oxoglutarate dioxygenase; TML dioxygenase; TMLD; TML-alpha-ketoglutarate dioxygenase; Trimethyllysine dioxygenase; mitochondrial; Epsilon-trimethyllysine hydroxylase; TMLH; TMLHE recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Applicable Applications for TMLHE recombinant protein	SDS-PAGE, WB (Western Blot), ELISA, Immunogen
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Protein Length	Asn153-Ala421
Nature	Recombinant
Preparation and Storage	Store at 2 to 8 degree C for frequent use. Store at -20 to -80 degree C for 12 months from the date of receipt. Use a manual defrost freezer and avoid repeated freeze thaw cycles.

IMAGES



SDS-PAGE

SDS PAGE for Recombinant Human TMLHE protein

ADDITIONAL INFORMATION

Product Categories/Family for TMLHE recombinant protein	Recombinant Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21542295
NCBI GeneID	55217
UniProt Accession #	Q9NVH6 ; Q5TZB5 ; Q6IA90 ; Q8TBT0 ; A8K6M9 ; B4E3R3
Molecular Weight	Predicted: 33.76 kDa

NCBI Official Full Name	Trimethyllysine dioxygenase, mitochondrial
NCBI Official Synonym Full Names	trimethyllysine hydroxylase, epsilon
NCBI Official Symbol	TMLHE
NCBI Official Synonym Symbols	TMLD; TMLH; BBOX2; AUTSX6; TMLHED; XAP130
NCBI Protein Information	trimethyllysine dioxygenase, mitochondrial; TML hydroxylase; TML-alpha-ketoglutarate dioxygenase; epsilon-trimethyllysine hydroxylase; epsilon-trimethyllysine 2-oxoglutarate dioxygenase; butyrobetaine (gamma), 2-oxoglutarate dioxygenase (gamma-butyrobetai
UniProt Protein Name	Trimethyllysine dioxygenase, mitochondrial
UniProt Gene Name	TMLHE
UniProt Synonym Gene Names	TMLH; TML dioxygenase; TMLD
UniProt Entry Name	TMLH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tmlhe-recombinant-protein-e-coli-sds-page-wb-western-blot-elisa-immunogen/18911>