

Recombinant Full Length Human Letm1 Domain-Containing Protein Letm2, Mitochondrial(Letm2) Protein, His-Tagged

Cat. No. RFL11001HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human LETM1 domain-containing protein LETM2, mitochondrial(LETM2) Protein (Q2VYF4) (26-491aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (26-491)
Form	Lyophilized powder
AA Sequence	CSSYSPSCAFLHLPDShLNKTCMKNYESKKYSDPSQPGNTVLHPGTRLIQKLHTSTC WLQ EVPGKPQLEQATKHPQVTSPQATKETGMEIKEGKQSYRQKIMDELKYYYNGF YLLWIDAK VAARMVWRLHGGQVLTRRERRRLLRTCVDFFRLVPMVFLIVPFMEFLL PVFLKLFPEML PSTFESESKKEEKQKKKMAVKLELAKFLQETMTEMARRNRAKMGD ASTQLSSYVKQVQTG HKPSTKEIVRFSKLFEDQLALEHLDRPQLVALCKLLELQTFG TNNLLRFQLLMKLSIKA DDEIIAKEGVTALSVSELQAACRARGMRSLGLTEEQLRQ QLTEWQDLHLKENVPPSLLLL SRTFYLIDVKPKPIEPLSGEAPKTDILVELPTFTESK ENMVDLAPQLKGTKDEDFIQPP PVTSSPITPSTPISLPKGPITSSEEPTLQAKSQMTA QNSKASSKGA
Purity	Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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.

GENE INFORMATION

Gene Name	LETM2
Synonyms	LETM2; LETM1 domain-containing protein LETM2, mitochondrial; LETM1 and EF-hand domain-containing protein 2; Leucine zipper-EF-hand-containing transmembrane protein 1-like
UniProt ID	Q2VYF4

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