

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

Cat. No. RFL33078RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat LETM1 domain-containing protein LETM2, mitochondrial(Letm2) Protein (Q5PQQ5) (26-459aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length of Mature Protein (26-459)
Form	Lyophilized powder
AA Sequence	CSHFPPLAFFHLPDSHLRTAYMKNCGRKYSYPGLTGNNKVHPLRTRLPQKLHTTC WLQN HPGKPQPEQIPEEPKATDPQPTKDDQTEVAEGKWSLRQKIIDEVKYYNGFS LLWIDTKV AARIVWRLHGGVLTTRRERRRLLRTCADVRLVPFVFIIVPFMEFLIPVF LKLFPDMLP STFESESKKEEKQKKMMGAKLEIAKFLQETMTEMAKRNRAKLDDSS DSSQLSSYVKQVQ TGHKPSTKEIVRFSKLFEDQLALEHLRRPQLVALCKLLELQAFG TNNLLRFQLLMTLSI KADDEVIAKEGVKALSSELQAACRARGMRSGLGLTEEQLRQ QLTEWLDLHLKENVPPSLL LLSRTFYLIDVKPKPIELPPSIETPKTNLGIPSSPPPESK EDITDPAPQLNGTKILQAKS QETSQNSKANSKGA
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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	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	Q5PQQ5