

# Mouse LYPLA1 Recombinant Protein



RPPB1918

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## Product Information    Protein Information

**Product SKU:**

RPPB1918

**Accession:**

P97823

**Host:**

Escherichia Coli.

**Protein description:**

LYPLA1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 250 amino acids (1-230a.a.) and having a molecular mass of 26.8kDa. LYPLA1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Acyl-protein thioesterase 1, LYPLA1, APT-1, LPL1, LYSOPLA.

**Formulation:**

The LYPLA1 protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 0.1M NaCl, 1mM DTT and 10% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MCGNNMSAPM PAVVPAARKA TAAVIFLHGL GDTGHGWAEA FAGIKSPHIK  
YICPHAPVMP VTLNMMNAMP SWFDIVGLSP DSQEDESGIK QAAETVKALI DQEVKNGIPS NRIILGGFSQ  
GGALSLYTAL TTQQLAGVT ALSCWLP LRA SFSQGPINSA NRDISVLQCH GDCDPLVPLM FGSLTVERLK  
ALINPANVTF KIYEGMMHSS CQEMMDVKH FIDKLLPID.