

Product datasheet for **AR09658PU-N**

LYPLA1 (1-230, His-tag) Mouse Protein

Product data:

Product Type:	Recombinant Proteins
Description:	LYPLA1 (1-230, His-tag) mouse recombinant protein, 0.1 mg
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSSLVPRGSH</u> MCGNNMSAPM PAVVPAARKA TAAVIFLHGL GDTGHGWAEA FAGIKSPHIK YICPHAPVMP VTLNMNMAMP SWFDIVGLSP DSQEDESGIK QAAETVKALI DQEVKNGIPS NRIILGGFSQ GGALSLYTAL TTQQKLAGVT ALSCWLPLRA SFSQGPINSA NRDISVLQCH GDCDPLVPLM FGSLTVERLK ALINPANVTF KIYEGMMHSS CQQEMMDVKH FIDKLLPPID
Tag:	His-tag
Predicted MW:	26.8 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.1M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant mouse LYPLA1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001342641</u>
Locus ID:	18777
Cytogenetics:	1 A1
Synonyms:	APT-1; Gm39587; LPL-I; Pla1a



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Summary:

Hydrolyzes fatty acids from S-acylated cysteine residues in proteins such as trimeric G alpha proteins or HRAS. Has depalmitoylating activity toward KCNMA1. Has low lysophospholipase activity (By similarity).[UniProtKB/Swiss-Prot Function]

Product images: