

## Product datasheet for **AR50470PU-N**

### LYPLAL1 (1-237, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	LYPLAL1 (1-237, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAAASG SVLQRCIVSP AGRHSASLIF LHGSGDSGQG LRMWIKQVLN QDLTFQHIKI IYPTAPPSY TPMKGGISNV WFDRFKITND CPEHLESIDV MCQVLTDLID EEVKSGIKKN RILIGGFSMG GCMAMHLAYR NHQDVAGVFA LSSFLNKASA VYQALQKSNG VLPELFQCHG TADELVLHSW AEETNSMLKS LGVTTKFHSF PNVYHELKSKT ELDILKLWIL TKLPGEMEQ K
Tag:	His-tag
Predicted MW:	28.9 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0), containing 0.15M NaCl, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human LYPLAL1 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 one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001287698</a>
Locus ID:	127018
UniProt ID:	<a href="#">Q5VWZ2</a>
Cytogenetics:	1q41
Synonyms:	Q96AV0



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**Summary:**

Has depalmitoylating activity toward KCNMA1. Does not exhibit phospholipase nor triacylglycerol lipase activity, able to hydrolyze only short chain substrates due to its shallow active site.[UniProtKB/Swiss-Prot Function]

**Product images:**