

Lysophospholipase Like I Human Recombinant

Item Number	rAP-1262
Synonyms	Lysophospholipase-like protein 1, LYPLAL1.
Description	LYPLAL1 Human Recombinant produced in E. coli is a single polypeptide chain containing 261 amino acids (1-237) and having a molecular mass of 28.9kDa. LYPLAL1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q5VWZ2
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAAASG SVLQRCIVSP AGRHSASLIF LHGSGDSGQG LRMWIK-QVLN QDLTFQHIKI IYPTAPPSY TPMKGGISNV WFDRFKITND CPEHLESIDV MCQVLTDLID EEV-KSGIKKN RILIGGFMSG GCMAMHLAYR NHQDVAGVFA LSSFLNKASA VYQALQKSNG VLPQLFQCHG TADELVLHSW AEETNSMLKS LGVTTKFHSF PNVYHELSTK ELDILKLWIL TKLPGEMEKQ K.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The LYPLAL1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**