

## 32-2515: LYPLAL1 Recombinant Protein

**Alternative Name :** Lysophospholipase-like protein 1, LYPLAL1.

### Description

Source : Escherichia Coli. 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. Lysophospholipase-like protein 1 (LYPLAL1) is a member of the AB hydrolase 2 family. LYPLAL1 doesn't exhibit phospholipase nor triacylglycerol lipase activity, able to hydrolyze only short chain substrates as a result of its shallow active site.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 95% as determined by SDS-PAGE.
<b>Content :</b>	The LYPLAL1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SSSLVPRGSH MGSMAAASG SVLQRCIVSP AGRHSASLIF LHGSGDSGQG LRMWIKQLN QDLTFQHIKI IYPTAPRSY TPMKGGISNV WFDRFKITND CPEHLESIDV MCQVLTDLID EEVKSGIKKN RILIGGFMSG GCMAMHLAYR NHQDVAGVFA LSSFLNKASA VYQALQKSNG VLPFLFQCHG TADLVLSHW AETNSMLKS LGVTTKFHSF PNVYHELST ELDILKLWIL TKLPGEMEQ K.