

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

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

