

Human LYPLA2 Recombinant Protein



RPPB1916

Product Information Protein Information

Product SKU:

RPPB1916

Accession:

O95372

Host:

Escherichia Coli.

Protein description:

LYPLA2 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 251 amino acids (1-231 a.a.) and having a molecular mass of 26.9kDa. The LYPLA2 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Acyl-protein thioesterase 2, APT-2, Lysophospholipase II, LPL-II, LysoPLA II, LYPLA2, APT2, DJ886K2.4.

Formulation:

The LYPLA2 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 100mM NaCl.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MCGNTMSVPL LTDAATVSGA ERETAAVIFL HGLGDTGHSW ADALSTIRLP
HVKYICPHAP RIPVTLNMKM VMPSWFDMG LSPDAPEDEA GIKKAAENIK ALIEHEMKNG IPANRIVLGG
FSQGALS LY TALTCPHPLA GIVALSCWLP LHRAFPQAAN GSAKDLAILQ CHGELDPMVP VRFGALTAEK
LRVVT PARV QFKTYPGVMH SSCPQEMAAV KEFLEKLLPP V.