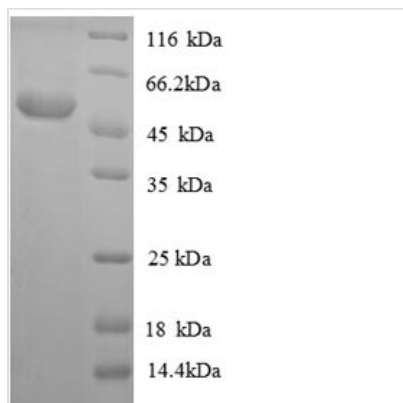




Recombinant Mouse Acyl-protein thioesterase 1(Lypla1)

Product Code	CSB-EP013268MO
Relevance	Hydrolyzes fatty acids from S-acylated cysteine residues in proteins such as trimeric G alpha proteins or HRAS. Has depalmitoylating activity toward KCNMA1. Has low lysophospholipase activity .
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P97823
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Lysophospholipase 1Lysophospholipase I ;LPL-I ;LysoPLA I
Product Type	Recombinant Protein
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MCGNNMSAPMPAVVPAARKATAAVIFLHGLGDTGHGWAEAFAGIKSPHIKYIC PHAPVMPVTLNMNMAMPSWFDIVGLSPDSQEDESIGKQAAETVKALIDQEVK NGIPSNRIILGGFSQGGALSLYTALTTQQKLAGVTALSCWLPLRASFSQGPINS ANRDISVLQCHGDCDPLVPLMFGSLTVERLKALINPANVTFKIYEGMMHSSCQ QEMMDVKHFIDKLLPPID
Research Area	Others
Source	E.coli
Gene Names	Lypla1
Expression Region	1-230aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	51.7kDa
Protein Description	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.