



Recombinant Human Lipase member H (LIPH)

Product Code	CSB-EP848833HU
Abbreviation	LIPH
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.	Q8WWY8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	EE TCPSFTRLSTF HSAVVGTLN VRLMLYTRKN LTCAQTINSS AFGNLNVTKK TTFIVHGFRP TGSPVWMDL LKGLLSVED MNVVVDWNR GATTLIYTHA SSKTRKVAMV LKEFIDQMLA EGASLDDIYM IGVSLGAHIS GFVGEYDYGW LGRITGLDPA GPLFNGKPHQ DRLDPSDAQF VDVHSDDTA LGYKEPLGNI DFYPNGGLDQ PGCPKTLGG FQYFKCDHQR SVYLYLSSLR ESCTITAYPC DSYQDYRNGK CVSCGTSQKE SCPLGYYAD NWKDHRLRGKD PPMTKAFFDT AEESPFCEMYH YFVDIITWVK NVRRGDITIK LRDKAGNTTE SKINHEPTTF QKYHQVSLLA RFNQDLKVA AISLMFSTGS LIGPRYKLRI LRMKLRSLAH PERPQLCRYD LVLMEVETV FQPILCPQL L
Source	E.coli
Target Names	LIPH
Protein Names	Recommended name: Lipase member H Short name= LIPH EC= 3.1.1.- Alternative name(s): LPD lipase-related protein Membrane-associated phosphatidic acid-selective phospholipase A1-alpha Short name= mPA-PLA1 alpha Phospholi
Expression Region	19-451
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene encodes a membrane-bound member of the mammalian triglyceride lipase family. It catalyzes the production of 2-acyl lysophosphatidic acid (LPA), which is a lipid mediator with diverse biological properties that include platelet aggregation, smooth muscle contraction, and stimulation of cell proliferation and motility.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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