

RPPB1911

Product Information Protein Information

Product SKU:

RPPB1911

Accession:

P06858

Host:

Escherichia Coli.

Protein description:

The Recombinant Human LPL produced in E.coli has a molecular mass of 51.61kDa containing 458 amino acid residues of the human LPL and fused to a 10 a.a. His tag at N-terminus.

Synonyms:

Lipoprotein lipase, LPL, LIPD, HDLCQ11.

Formulation:

LPL was filtered (0.4 µm) and lyophilized from 0.5 mg/ml in 50mM Acetate buffer, pH=4.

Solubility:

It is recommended to add 0.1M Acetate buffer pH4 to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10µg/ml. In higher concentrations the solubility of this antigen is limited. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MKHHHHHHAS ADQRRDFIDI ESKFALRTP E DTAEDTCHLI PGVAESVATC HFNHSSKTFM VIHGWTVTGM
YESWVPLVA ADQRRDFIDI ESKFALRTP E DTAEDTCHLI PGVAESVATC HFNHSSKTFM VIHGWTVTGM
YESWVPLVA ALYKREPDSN VIVVDWLSRA QEHYPVSAGY TKLVGQDVAR FINWMEEEFN YPLDNVHLLG
YSLGAHAAGI AGSLTNKKVN RITGLDPAGP NFEYAEAPSR LSPDDADFVD VLHTFTRGSP GRSIGIQKPV
GHVDIYPNGG TFQPGCNIGE AIRVIAERGL GDVDQLVKCS HERSIHLFID SLLNEENPSK AYRCSSKEAF
EKGLCLSCRK NRCNNLGYEI SKVRAKRSSK MYLKTRSQMP YKVFHYQVKI HFSGTESETH TNQAFEISLY
GTVAESENIP FTLPEVSTNK TYSFLIYTEV DIGELLMLKL KWKSDSYFSW SDWSSPGFA IQKIRVKAGE
TQKKVIFCSR EKVSHLQK GK APAVFKCHD KSLNKKSG.