

Human LIPG Recombinant Protein



RPPB1906

Product Information Protein Information

Product SKU:

RPPB1906

Accession:

Q9Y5X9

Host:

Escherichia Coli.

Protein description:

LIPG Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 343 amino acids (21-340) and having a molecular mass of 38kDa. LIPG is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

LIPG, Lipase Endothelial, EDL, EL, Endothelial Cell-Derived Lipase, EC 3.1.1.3, PRO719, Endothelial Lipase, Lipoprotein Lipase H, EC 3.1.1.

Formulation:

The LIPG solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 85% 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 MGSSVPVFGP EGRLEDKLHK PKATQTEVKP SVRFNLRTSK DPEHEGCYLS
VGHSQPLEDC SFNMTAKTFF IIHGWTMSGI FENWLHKLVS ALHTREKDAN VVVVDWLPLA HQLYTDVNN
TRVVGHSIAR MLDWLQEKDD FSLGNVHLIG YSLGAHVAGY AGNFVKGTVG RITGLDPAGP MFEGADIHKR
LSPDDADFVD VLHTYTRSGF LSIGIQMPVG HIDIYPNGGD FQPGCGLNDV LGSIAYGTTIT EVVKCEHERA
VHLFVDSLNV QDKPSFAFQC TDSNRFKKG I CLSCRKNRCN SIGYNAKKMR NKRNSKMYLK TRA.