

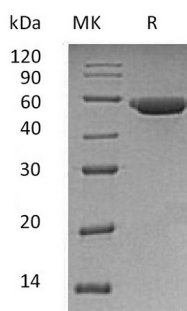
Product Name: Recombinant Human LIPF (C-6His)
Catalog #: PHH0717



概述 (Summary)

英文全称	Gastric triacylglycerol lipase/LIPF
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Gastric Triacylglycerol Lipase is produced by our Mammalian expression system and the target gene encoding Leu20-Lys398 is expressed with a 6His tag at the C-terminus.
Accession #	AAI12273.1
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	44.22 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 25mM Tris-HCl, 100mM glycine, 10% Glycerol, pH 7.3.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

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分子别名 (Alternative Names)

Gastric Triacylglycerol Lipase; GL; Gastric Lipase; LIPF

背景介绍 (References)

Gastric Triacylglycerol Lipase (LIPF) belongs to the AB hydrolase superfamily. LIPF is an important lipase during the digestion of dietary lipids in cystic fibrosis. LIPF is involved in the digestion of dietary triglycerides in the gastrointestinal tract, and responsible for 30% of fat digestion processes occurring in human. LIPF is secreted by gastric chief cells in the fundic mucosa of the stomach, and it hydrolyzes the ester bonds of triglycerides under acidic pH conditions. LIPF acts distinct roles in neutral lipid metabolism.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.