

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

MGLL, 1-313aa, Human, His tag, E.coli

产品货号: TP02964

第三版

别名: Monoglyceride lipase, HU-K5, HUK5, MAGL, MGL, Lysophospholipase homolog, Lysophospholipase-like

描述: MGLL is membrane-associated member of the serine hydrolase superfamily. MGLL functions together with hormone-sensitive lipase (LIPE) to hydrolyze intracellular triglyceride stores in adipocytes and other cells to fatty acids and glycerol. MGLL may also complement lipoprotein lipase (LPL) in completing hydrolysis of monoglycerides resulting from degradation of lipoprotein triglycerides.

配方: Liquid. In 20 mM Tris-HCl Buffer (pH 8.0) containing 10% Glycerol

分子量: 36.4 kDa(333aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMETGPEDPSSMPEESSPRRTPQSIPYQDLPHLVNADGQYLFCRYWKPTGTPKALIFVSHG
AGEHSGRYEELARMLMGLDLLVFAHDHVGHGQSEGERMVVSDFHVFVRDVLQHVDSMQKDYPGLPVFLLGHSMGGAI
AILTAAERPGHFAGMVLISPLVLANPESATTFKVLAAKVLNVLPNLSLGPIDSSVLSRNKTEVDIYNSDPLICRAGLKVCFGI
QLLNAVSRVERALPKLTVPFLLLQGSADRLCDSKGAYLLMELAKSQDKTLKIYEGAYHVLHKELPEVTNSVFHEINMWVS
QRTATAGTASPP

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.