

Recombinant Human MGLL protein, GST-tagged

Cat. No. MGLL-3221H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MGLL protein(Q99685)(1-303aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-303aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	60.3 kDa
AA Sequence	MPEESSPRRT PQSIPYQDLPHLVNADGQYLFCRYWKPTGTPKALIFVSHGAGEHSG RYEELARMLMGLDLLVFAHDHVGHGQSEGERMVVSDFHVFVRDVLQHVDSMQKD YPGLPVFLLGHSMGGAIAILTAERPGHFAGMVLISPLVLANPESATTFKVLAAKVLNL VLPNLSLGPIDSSVLSRNKTEVDIYNSDPLICRAGLKVCFGIQLLNAVSRVERALPKLT VPFLLLQGSADRLCDSKGAYLLMELAKSQDKTLKIYEGAYHVLHKELPEVTNSVFHEI NMWVSQRTATAGTASPP
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.
GENE INFORMATION	
Gene Name	MGLL monoglyceride lipase [Homo sapiens]
Official Symbol	MGLL
Synonyms	MGLL; monoglyceride lipase; HU K5; MGL; monoacylglycerol lipase; lysophospholipase homolog; HUK5; MAGL; HU-K5;
Gene ID	11343
mRNA Refseq	NM_001003794
Protein Refseq	NP_001003794
MIM	609699
UniProt ID	Q99685