

Recombinant Human MGLL Protein (P2-P303), Tag Free

Cat. No. MGLL-0323H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GG-MGLL(human) (P2-P303 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	P2-P303
Description	Converts monoacylglycerides to free fatty acids and glycerol. Hydrolyzes the endocannabinoid 2-arachidonoylglycerol, and thereby contributes to the regulation of endocannabinoid signaling, nociception and perception of pain. Regulates the levels of fatty acids that serve as signaling molecules and promote cancer cell migration, invasion and tumor growth.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name MGLL monoglyceride lipase [Homo sapiens (human)]

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

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