

Monoglyceride lipase (Mgll) Recombinant Protein | Mgll recombinant protein

Recombinant Mouse Monoglyceride lipase (Mgll)

CATALOG #
AAA115049

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Monoglyceride lipase (Mgll); Recombinant Mouse Monoglyceride lipase (Mgll); Monoglyceride lipase; MGL; EC=3.1.1.23; Monoacylglycerol lipase; MAGL; Mgll recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-303aa; Full Length
Sequence	MPEASSPRRT PQNVPYQDLP HLVNADGQYL FCRYWKPSGT PKALIFVSHG AGEHCGRYDE LAHMLKGLDM LVFAHDHVGH GQSEGERMVV SDFQVFVRDV LQHVDTIQKD YPDVPIFLG HSMGGASIL VAAERPTYFS GMVLISPLVL ANPESASTLK VLA AKLLNFV LPNMTLGRID SSVLSRNKSE VDLYNSDPLV CRAGLKVCFG IQLLNAVARV ERAMPRLTLP FLLQGSADR LCDSKGAYLL MESSRSQDKT LKMYEGAYHV LHRELPEVTN SVLHEVNSWV SHRIAAAGAG CPP
Species	Mus musculus (Mouse)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Mgll recombinant protein	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
Product Categories/Family for Mgll recombinant protein	Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	261878509
NCBI GeneID	23945
NCBI Accession #	NP_001159721.1
NCBI GenBank Nucleotide #	NM_001166249.1
UniProt Accession #	O35678; Q3V2R0; Q9D9G8
Molecular Weight	35.4 kDa
NCBI Official Full Name	monoglyceride lipase isoform c
NCBI Official Synonym Full Names	monoglyceride lipase

NCBI Official Symbol	Mgll
NCBI Official Synonym Symbols	Mgl; Magl; AA589436
NCBI Protein Information	monoglyceride lipase; monoacylglycerol lipase
UniProt Protein Name	Monoglyceride lipase
UniProt Gene Name	Mgll
UniProt Synonym Gene Names	MGL; MAGL
UniProt Entry Name	MGLL_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mgll-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115049>