

Recombinant Mouse MglI Protein, Myc/DDK-tagged

Cat. No. MglI-4060M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length monoglyceride lipase (MglI), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a monoglyceride lipase, which catalyzes the hydrolysis of monoglycerides into fatty acids and glycerol. This enzyme is also thought to hydrolyze the endocannabinoid 2-arachidonoylglycerol. Alternatively spliced transcript variants have been described.
Molecular Mass	33.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Mgll monoglyceride lipase [Mus musculus (house mouse)]
Official Symbol	Mgll
Synonyms	MGLL; monoglyceride lipase; monoacylglycerol lipase; Mgl; Magl; AA589436
Gene ID	23945
mRNA Refseq	NM_011844
Protein Refseq	NP_035974
UniProt ID	O35678

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