



Recombinant Rat Monoglyceride lipase (MgII)

Product Code	CSB-MP013787RA
Abbreviation	MgII
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8R431
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MPEASSPRRT PQNVPYQDLP HLVNADGQYL FCRYWKPSGT PKALIFVSHG AGEHCGRYDE LAQMLKRLDM LVFAHDHVGH GQSEGERMVV SDFQVFVRDL LQHVNTVQKD YPEVPVLLG HSMGGAISIL AAAERPTHFS GMILISPLIL ANPESASTLK VLAACKLLNFV LPNISLGRID SSVLSRNKSE VDLYNSDPLI CHAGVKVCFG IQLLNAVSRV ERAMPRLTLP FLLLQGSADR LCDSKGAYLL MESSPSQDKT LKMYEGAYHV LHKELPEVTN SVLHEINTWV SHRIAVAGAR CLP
Source	Mammalian cell
Target Names	MgII
Protein Names	Recommended name: Monoglyceride lipase Short name= MGL EC= 3.1.1.23 Alternative name(s): Monoacylglycerol lipase Short name= MAGL
Expression Region	1-303
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.