



Recombinant Mouse Mimecan (Ogn)

Product Code	CSB-MP733811MO
Abbreviation	Ogn
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.	Q62000
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	A PQSQLDSHVN YEYATGNSEE TKFSQDYEDK YLDGKSIKEK ETMIIPDEKS LQLQKDEVIP SLPTKKENDE MPTCLLCVCL SGSVYCEEVD IDAVPPLPKE SAYLYARFNK IKKLTAKDFA DMPNLRRLDF TGNLIEDIED GTFSKLSLLE ELTLAENQLL RLPVLPPKLT LLNAKHNIKIK SKGIKANTFK KLNKLSFLYL DHNDLESVPP NLPESLRVIH LQFNSISSLT DDTFCKANDT RYIRERIEEI RLEGNPIALG KHPNSFICKL RPIGSYF
Source	Mammalian cell
Target Names	Ogn
Protein Names	Recommended name: Mimecan Alternative name(s): Osteoglycin
Expression Region	20-298
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 of Mature Protein
Target Details	This gene encodes a protein which induces ectopic bone formation in conjunction with transforming growth factor beta. This protein is a small proteoglycan which contains tandem leucine-rich repeats (LRR). Alternatively spliced transcript variants that encode the same protein have been found for this gene.
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.