



Recombinant Pongo pygmaeus Mannose-binding protein C (MBL2)

Product Code	CSB-MP727755EXP
Abbreviation	MBL2
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.	Q66S64
Product Type	Recombinant Protein
Immunogen Species	Pongo pygmaeus (Bornean orangutan)
Purity	≥85% (SDS-PAGE)
Sequence	ETVTCEDAQK TCPAVIACSS PGINGFPGKD GRDGTKGEKG EPGQGLRGLQ GPPGKLGPPG NPGPSGSPGP KGQKGDPGKS PDCDSSLAAS ERKALQTEMA RIKKWLTFSL GKQVGNGKFFL TNGEIMTFEK VKALCVKFQA SVATPRDAAE NRAIRNLIKE EAFLGITDEK TEGQFVDLTG NRLTYTNWNE GEPNAGSDE DCVLLLKNGQ WNDIPCSSH LAVCEFP
Source	Mammalian cell
Target Names	MBL2
Protein Names	Recommended name: Mannose-binding protein C Short name= MBP-C Alternative name(s): MBP1 Mannan-binding protein Mannose-binding lectin
Expression Region	21-248
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
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.