



Recombinant Pig Mannose-binding protein A (MBL1)

Product Code	CSB-EP729266PI
Abbreviation	MBL1
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.	Q5U9S1
Product Type	Recombinant Protein
Immunogen Species	Sus scrofa (Pig)
Purity	≥85% (SDS-PAGE)
Sequence	EIKTCEDAQK TCSVITCGIP VTNGTPGRDG RDGPKGEKGE PGPGFRRGSQG PPGKMGPPGN IGETGPLGPK GQKGDPGDTS GVEAKLANLE GQIRILKSEL DHVKKLQTFSLGKKSRRKLY VTNGEMMPFS KVKTLCAELQ ATVATPKNAE ENKAIQDMAP DVAFLGITDE VTEGQFMYVT GGRMTYSNWK SNEPNDHGSG EDCVILQRDG LWNDISCSSS FLAVCEFPA
Source	E.coli
Target Names	MBL1
Protein Names	Recommended name: Mannose-binding protein A Short name= MBP-A Alternative name(s): 28 kDa mannan-binding protein monomeric subunit Short name= pMBP-28 Mannan-binding lectin A Short name= MBL-A Mannose-binding lectin A
Expression Region	21-249
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.