



Recombinant *Oryza sativa* subsp. japonica Mannan endo-1,4-beta-mannosidase 1 (MAN1)

Product Code	CSB-EP608025OFG
Abbreviation	MAN1
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.	Q0JKM9
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	EA LGGGGGFVRA QGTRFVLDGN PYYANGFNAY WLMLLAADPS QRGKVSAAALG EAAGHGLTVA RTWAFSDGGG GNALQLSPGN YNENTFKGLD FVLSEARKYG IKVILSLVDN YDSFGGRKQY VNWARAQQGG IGSDDEFFTN PVVKGfyKNH VKTVLTRKNT ITGVAYRDDP TILAWELMNE PRCQSDLSGR TVQSWITEMA AHVKSIDRNH MLEVGLGfY GASSPSRIAA VNPSGYQLGT DFIANNQVPG IDFATVHSYP DQWLSGKDDQ AQLGFMGRWL DAHIADAQAV LRKPLLIAEF GKSWKDPGYS SGQRDALYGT VYAKIYESAR RGGATVGGfL WQLLVPGMDS YRDGYEVVFG ETPSTTGfVIT TNSRRLRfLS KAFARARQAQ PARGKGRHNG GK
Source	E.coli
Target Names	MAN1
Protein Names	Recommended name: Mannan endo-1,4-beta-mannosidase 1 EC= 3.2.1.78 Alternative name(s): Beta-mannanase 1 Endo-beta-1,4-mannanase 1 OsMAN1
Expression Region	29-432
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.