



Recombinant *Oryza sativa* subsp. japonica Mannan endo-1,4-beta-mannosidase 7 (MAN7)

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|--------------------------|---|
| Product Code | CSB-EP648521OFG |
| Abbreviation | MAN7 |
| 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. | Q2RBB1 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Oryza sativa</i> subsp. japonica (Rice) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MEDAHHHHWT MVERRGTLW ASGRPFIHG FNTYWLMSFA ADQATRLRVT AAIAEAGLNV CCTWAFSDGG YRALQTAPFH YDEDVFRALD FVNSEARRHN MRLILSLCNN WEDYGGKAQY VRWGKEAGLD LTSEDDFFSD PTIKSYYKAF VEAVVTRINT VTNETYKDDP TILAWELINE PRCPSPDPSGD TLQAWMEEMA SYVKSIDPVH LLEIGIEGFY GPSIPELLPV NPDEYSGHAG IDFIRNHQAP GIDLASIHVY SDIWL PQSIK ENHLQFVDKW MQQHIDDAAN LLGMPIVVGE FGVSVKDGKF GNEFREDFMK TIYRIFLSSW KEGVIGGGCL LWQLFPEGAE HMDDGYAVIF AKSPSTLSLL ANHLRCLEC |
| Source | E.coli |
| Target Names | MAN7 |
| Protein Names | Recommended name: Mannan endo-1,4-beta-mannosidase 7 EC= 3.2.1.78 Alternative name(s): Beta-mannanase 7 Endo-beta-1,4-mannanase 7 OsMAN7 |
| Expression Region | 1-379 |
| 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. |
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