



Recombinant *Oryza sativa* subsp. japonica Alpha-galactosidase (Os10g0493600, LOC_Os10g35110)

Product Code	CSB-EP887862OFG
Abbreviation	Os10g0493600, LOC_Os10g35110
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.	Q9FXT4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	FENGL GRTPQMGWNS WNHFYCGINE QIIRETADAL VNTGLAKLGY QYVNIDDCWA EYSRDSQGNF VPNRQTFFPSG IKALADYVHA KGLKLGIIYS AGSQTCSNKM PGS LDHEEQD VKTFASWGVD YLKYDNCNDA GRSVMERYTR MSNAMKTYGK NIFFSLCEWG KENPATWAGR MGNSWRTTGD IADNWGSMTS RADENDQWAA YAGPGGWNDP DMLEVGNGGM SEAEYRSHFS IWALAKAPLL IGCDVRSMSQ QTKNILSNSE VIAVNQDSL G VQGKKVQSDN GLEWVAGPLS NNRKAVVLWN RQSYQATITA HWSNIGLAGS VAVTARDLWA HSSFAAQGQI SASVAPHDCK MYVLTPN
Source	E.coli
Target Names	Os10g0493600
Protein Names	Recommended name: Alpha-galactosidase EC= 3.2.1.22 Alternative name(s): Alpha-D-galactoside galactohydrolase Melibiase
Expression Region	56-417
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



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