



Recombinant *Oryza sativa* subsp. japonica Aspartic proteinase oryzasin-1 (Os05g0567100, LOC_Os05g49200)

Product Code	CSB-EP672586OFG
Abbreviation	Os05g0567100, LOC_Os05g49200
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.	Q42456
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	GGG EGDIVALKNY MNAQYFGEIG VGTPPQKFTV IFDTGSSNLW VPSAKCYFSI ACFFHSRYKS GQSSTYQKNG KPAAIQYGTG SIAGFFSEDS VTVGDLVVKD QEFIEATKEP GLTFMVAKFD GILGLGFQEI SVGDAVPVWY KMVEQGLVSE PVFSFWFNRH SDEGEGGEIV FGGMDPSHYK GNHTYVPVSQ KGYWQFEMGD VLIGGKTTGF CASGCSAIAD SGTSLLAGPT AIITEINEKI GATGVVSQEC KTVVSQYGGQ ILDLLLAETQ PSKICSQVGL CTFDGKHGVS AGIKSVVDDE AGESNGLQSG PMCNACEMAV VWMQNQLAQN KTQDLILNYI NQLCDKLPSP MGESSVDCGS LASMPEISFT IGGKKFALKP EEYILKVGE G AAAQCISGFT AMDIPPPRGP LWILGDVFMG AYHTVFDY GK MRVGF AKSA
Source	E.coli
Target Names	Os05g0567100
Protein Names	Recommended name: Aspartic proteinase oryzasin-1 EC= 3.4.23.-
Expression Region	68-509
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.



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