



Recombinant *Oryza sativa* subsp. *japonica* 10 kDa prolamin (Os03g0766100)

Product Code	CSB-BP603548OFG
Abbreviation	Os03g0766000, LOC_Os03g55730
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.	Q0DN94
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	ITTMQY FPPTLAMGTM DPCRQYMMQT LGMGSSTAMF MSQPMALLQQ QCCMQLQGMM PQCHCGTSCQ MMQSMQQVIC AGLGQQQMMK MAMQMPYMCN MAPVNFQLSS CGCC
Source	Baculovirus
Target Names	Os03g0766100
Protein Names	Recommended name: 10 kDa prolamin
Expression Region	25-134
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.