



Recombinant *Oryza sativa* subsp. japonica Cysteine proteinase inhibitor 12 (Os01g0270100, LOC_Os01g16430)

Product Code	CSB-EP612583OFG
Abbreviation	Os01g0270100, LOC_Os01g16430
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.	Q0JNR2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	LFLVGSAS LAMAGHVLGG AHDAPSAANS VETDALARFA VDEHNKRENA LLEFVRVVEA KEQVVAGTLH HLTLEALEAG RKKVYEAKVW VKPWLDKFEL QEFRNTGDAT TFTNADLGAK KGGHEPGWRD VPVHDPVVKD AADHAVKSIQ QRSNSLFPYE LLEIVRAKAE VVEDFAKFDI LMKLKRGNKE EKFKAEVHKN LEGAFVLNQM QQEHDESSSQ
Source	E.coli
Target Names	Os01g0270100
Protein Names	Recommended name: Cysteine proteinase inhibitor 12 Alternative name(s): Oryzacystatin XII Short name= OC-XII Oryzacystatin-12
Expression Region	33-250
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.