



Recombinant *Oryza sativa* subsp. *japonica* Calreticulin (Os07g0246200, LOC_Os07g14270)

Product Code	CSB-EP004458OFG
Abbreviation	Os07g0246200, LOC_Os07g14270
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.	Q9SLY8
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	E VFFQEK FEDG WESRWVKSEW KKDENMAGEW NHTSGKWNGD PEDKGIQTSE DYRFYAISAE YPEFSNKDKT LVLQFSVKHE QKLDCCGGGYV KLLGGDVDQK KFGGDT PYSI MFGPDICGYS TTKVHTIFTK NDKNHLIKKD VPCETDQLSH VYTLIIHPDA TYTILIDNVE KQSGSIYEHW DILPPKQIKD PEAKKPEDWD DKEYIPDPED KKPEGYDDIP KEIPDPDAKK PEDWDDEEDG EWTAPTIPNP EYKGPWKQKK IKNPYQGW KAPMIDNPDF KDDPYIYAFD SLKYIGIELW QVKSGTLFDN FLITDDPELA KTFAEETWGW HKDAEKAAFD EAEKKKEEEE AAKAGEDDDD LDEDAEDED KADEKADSDA EDGKDSDEK HDEL
Source	E.coli
Target Names	Os07g0246200
Protein Names	Recommended name: Calreticulin
Expression Region	30-424
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.