



Recombinant *Oryza sativa* subsp. *japonica* Curcuminoid synthase (Os07g0271500, LOC_Os07g17010)

Product Code	CSB-EP847524OFG
Abbreviation	Os07g0271500, LOC_Os07g17010
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.	Q8LIL0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAPTTTMGSA LYPLGEMRRS QRADGLAAVL AIGTANPPNC VTQEEFPDFY FRVTNSDHLT ALKDKFKRIC QEMGVQRRYL HHTEEMLSAH PEFVDRDAPS LDARLDIAAD AVPELAAEAA KKAIAEWGRP AADITHLVVT TNSGAHVPGV DFRLVPLLGL RPSVRRTMLH LNGCFAGCAA LRLAKDLAEN SRGARVLVVA AELTLMYFTG PDEGCFRTLL VQGLFGDGAA AVIVGADADD VERPLFEIVS AAQTIIPESD HALNMRFTER RLDGVLGRQV PGLIGDNVER CLLDMFGPLL GGDGGGGWND LFWAVHPGSS TIMDQVDAAL GLEPGKLAAS RRVLSDYGNM SGATVIFALD ELRRQRKEAA AAGEWPELGV MMAFGPGMTV DAMLLHATSH VN
Source	<i>E.coli</i>
Target Names	Os07g0271500
Protein Names	Recommended name: Curcuminoid synthase EC= 2.3.1.n9
Expression Region	1-402
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 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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