



Recombinant *Oryza sativa* subsp. japonica Expansin-A16 (EXPA16)

Product Code	CSB-EP718187OFG-B
Abbreviation	EXPA16
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.	Q69XV9
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	G CIRLGNGGYE EWRMG SATYI KESLGHPLND GGGACGYGDL DIFRYGRYTA GVSGALFGRG SACGGCYEVR CVNHVLWCLR GSPTVVVTAT DFCAPNLGLS DDYGGWCNFP KEHFEMSEAA FLRVAKAKAD IVPVQFRRVS CDRAGGMRFT ITGGASFLQV LITNVAADGE VAAVKVKGSR TGWIPMGRNW GQNWQCDADL RGQPLSFEVT GGRGRTVVAY SVAPPDWMFA QTFEGKQFVE
Source	E.coli
Target Names	EXPA16
Protein Names	Recommended name: Expansin-A16 Alternative name(s): Alpha-expansin-16 OsEXP16 OsEXPA16 OsaEXPa1.27
Expression Region	20-260
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.