



Recombinant *Oryza sativa* subsp. *japonica* Expansin-A29 (EXPA29)

Product Code	CSB-EP708995OFG
Abbreviation	EXPA29
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.	Q4PR39
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	FA ASGWSKGTAT FYGGSDASGT MGGACGYGNL YTQGYGTRTA ALSTALFDDG ASCGQCYALT CDARADPRWC RAGASVTVTA TNFCPPNYAL PSDDGGWCNP PRPHFDMAQP AWERIGVYRG GIVPVAFRRV PCRRRGGVRF TVAGRDFEL VLVTNVAAAG SVRSMEVRGS RRGAGWMAMS RNWGANWQSL AYLDGQGLSF RVTATDGQTI VFAGVVPPSW RFGQTFASQTQ QFM
Source	E.coli
Target Names	EXPA29
Protein Names	Recommended name: Expansin-A29 Alternative name(s): Alpha-expansin-29 OsEXP29 OsEXPA29 OsaEXPa1.14
Expression Region	29-263
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.