



Recombinant *Oryza sativa* subsp. *japonica* Expansin-A14 (EXPA14)

Product Code	CSB-BP689848OFG
Abbreviation	EXPA14
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.	Q4PR51
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	TQLTTADDAA PPVWQKAHAT FYGGADASGT MGGGCGYGDL YSQGYGTRNA ALSTALFNDG ASCGQCYKIA CDRKRAPQWC KPGVTVTITA TNFCPPNWDL PSDNGGWCNP PRPHFDMAQP AWEKIGIYSA GIIPVIYQRV PCIKKGGVRF TINGHDYFNL VLVTVNATTG SIKSMDIMGS NSTDWMPMVR NWGANWHLSL YLTGQTL SFR VTNMDGQTLV FKNIVPSGWK FGQTFTSKLQ FK
Source	Baculovirus
Target Names	EXPA14
Protein Names	Recommended name: Expansin-A14 Alternative name(s): Alpha-expansin-14 OsEXP14 OsEXPA14 OsaEXPa1.11
Expression Region	21-262
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.