



Recombinant *Oryza sativa* subsp. *indica* Expansin-A4 (EXPA4)

Product Code	CSB-EP386095OFF
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.	A2Y5R6
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	AG YGGWQSAHAT FYGGGDASGT MGGACGYGNL YSQGYGTNTA ALSTALFNDG AACGSCYELR CDNAGSSCLP GSITVTATNF CPPNYGLPSD DGGWCNPPRP HFDMAEPAFL HIAQYRAGIV PVSFRRVPCV KGGGVRFTVN GHSYFNLLV TNVAGAGDVR SVSIKGSRTG WQPMSRNWGQ NWQSN AFLDG QLSLFQVTAS DGRTVTSNNV AHPGWQFGQT FEGGQF
Source	E.coli
Target Names	EXPA4
Protein Names	Recommended name: Expansin-A4 Alternative name(s): Alpha-expansin-4 OsEXP4 OsEXPA4 OsaEXPa1.22
Expression Region	19-246
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.