



Recombinant *Oryza sativa* subsp. *japonica* Expansin-A8 (EXPA8)

Product Code	CSB-MP895440OFG
Abbreviation	EXPA8
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.	Q9XHX0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	AKWTPAFA TFYGGSDASG TMGGACGYGD LYGAGYGTRT AALSTALFNG GASCGACFTI ACDTRKTQWC KPGTSITVTA TNFCPPNYAL SGDAGGWCNP PRRHFDMSQP AWETIAVYRA GIVPVNYRRV PCQRSGGIRF AVNGHSYFEL VLVTNVGGSG AVAQMWIKGS GTGWMAMSRN WGANWQSNAR LDGQALSFRV QADDGRVVTA ADVAPAGWSF GATYTSSAQF Y
Source	Mammalian cell
Target Names	EXPA8
Protein Names	Recommended name: Expansin-A8 Alternative name(s): Alpha-expansin-8 OsEXP8 OsEXPA8 OsaEXPa1.17
Expression Region	23-251
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.