



Recombinant *Oryza sativa* subsp. *japonica* Expansin-like A1 (EXLA1)

Product Code	CSB-EP606075OFG
Abbreviation	EXLA1
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.	Q10S70
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	CDRCV RRSRAAYTTS SLTLTAGSCG YGTAAATFNG GGFLAAAGPA LYRGGVGC GA CYQVRCKDKK LCSNAGARVV VTDRARTNRT GLVLSSPAFA AMARPGMAAS LTELAAVDVE YKRVPCRYRH RLSVRVDER SRGPNELTIS FLYQGGQTDI VAVDVAQVGS SSWKFMTREH GPSWSMANAP PGPLQMRLVV TGGYDGKVVV ADREVLPRRW RAGEVYDTGV QITDIAQEGC FPCDTHEWK
Source	E.coli
Target Names	EXLA1
Protein Names	Recommended name: Expansin-like A1 Alternative name(s): OsEXLA1 OsEXPL1 OsaEXPb2.1
Expression Region	36-279
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.