



Recombinant *Oryza sativa* subsp. *japonica* Alpha-amylase isozyme C (AMY1B)

Product Code	CSB-EP606613OFG-B
Abbreviation	AMY1B
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.	Q0JMV4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MQVPIEHNGG EQTLLVPFRA HRPPRPLLQL GSRASPVSGF QLGVVEGEWR VVQPAYGQAR WTTSPPPASP TSGSLRRPTL SASKATCWGG CTIWTRPIIE AFHGKGVQVI ADIVINHRTA EHKDSRGIYC RLPPRLGPAH DLPRRPLRRR HRKPGHRRRT STTSTSASSG SSSAGSTGSR WTSASTRGAS TSPRATPPTW QRSTSMPPSR ASPWPRYGRR WRTAGTASRT TTRTRTGRSW STGSIVSAAP TAMPRRSTSP PRASSTSPWR AIELWRLRGE DGKAPGMIGW WPAKATTFVD NHDTGNPCIF YDHFFDWGLK DEIERLVSIR NRQGIHPARG RCCWLLPS
Source	E.coli
Target Names	AMY1B
Protein Names	Recommended name: Alpha-amylase isozyme C EC= 3.2.1.1 Alternative name(s): 1,4-alpha-D-glucan glucanohydrolase Alpha-amylase isozyme 1B
Expression Region	1-348
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 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.