



Recombinant *Aspergillus kawachii* Endoglucanase A (cekA)

Product Code	CSB-EP613252APO-B
Abbreviation	cekA
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.	Q12679
Product Type	Recombinant Protein
Immunogen Species	<i>Aspergillus kawachii</i> (strain NBRC 4308) (White koji mold) (<i>Aspergillus awamori</i> var. <i>kawachi</i>)
Purity	≥85% (SDS-PAGE)
Sequence	QTMC SQYDSASSPP YSVNQNLWGE YQGTGSQCVY VDKLSSSGAS WHTKWTWSSG EGTVKSYSNS GLTFDKKLVS DVSSIPTSVT WSQDDTNVQA DVSYDLFTAA NADHATSSGD YELMIWLARY GSVQPIGKQI ATATVGGKSW EVWYGTSTQA GAEQKTYSFV AGSPINSWSG DIKDFFNLYT QNQGFPASSQ HLITLQFGTE PFTGGPATFT VDNWTASVN
Source	E.coli
Target Names	cekA
Protein Names	Recommended name: Endoglucanase A EC= 3.2.1.4 Alternative name(s): CMCase-I Carboxymethylcellulase Cellulase A Endo-1,4-beta-glucanase A
Expression Region	17-239
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.