



Recombinant *Oryza sativa* subsp. *japonica* Chitinase 10 (Cht10)

Product Code	CSB-EP705854OFG
Abbreviation	Cht10
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.	Q5NB11
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	AE ARWYGGGGGG GYSPSPSPVS SIVSEQLYAS LFLHKDDAAC PARGFYTYAS FVRAATRFPR FAATGCADAR KREVAFLAQ ISHETTGGWA TAPDGPYAWG LCYKEEINPQ SSSYCDATDKQ WPCYPGKSYH GRGPIQISWN FNYGPAGQAL GFDGLRNPEI VANCSDIAFQ TALWFWMTPR DTKPSCHQVM VGEYRPGPAD VAANRTAGFG LVTNIVNGGL ECNRAGDARV NNRIGFYRRY CQVLGVDVGP NLDCEHQQPF
Source	E.coli
Target Names	Cht10
Protein Names	Recommended name: Chitinase 10 EC= 3.2.1.14 Alternative name(s): Pathogenesis related (PR)-3 chitinase 10
Expression Region	29-290
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.