



Recombinant *Oryza sativa* subsp. *japonica* Chitinase 9 (Cht9)

Product Code	CSB-YP727850OFG
Abbreviation	Cht9
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.	Q688M5
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	EQCGSQAGGALCPNCLC CSSYGWCGST SDYCGDGCQS QCDGCGGGGG GGGGGGGGGG GGGGAVEAVV SKELFEQLLL HRNDAACPAR GFYTYDALVT AAAAFPDFAA TGDDEARKRE VAAFLGQTSH ETTGGWATAP DGPYSWGYCF KEEIGATASY CVPSAEWPCA PDKKYFGRGP IQLSYNNYNG PAGEAIGEDL LNNPELVASD PVVSFKTALW FWMTPQSPKP SCHDVITGQW TPSSGDIAAG RVPGYGVITN IINGGLECGF GPDDRVANRI GFYQRYCDVL GIGYGSNLDC YDQRPFNSGL TAAQ
Source	Yeast
Target Names	Cht9
Protein Names	Recommended name: Chitinase 9 EC= 3.2.1.14 Alternative name(s): Pathogenesis related (PR)-3 chitinase 9
Expression Region	24-334
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.