



Recombinant *Amylomyces rouxii* Chitin deacetylase

Product Code	CSB-MP344641AJI
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.	P50325
Product Type	Recombinant Protein
Immunogen Species	<i>Amylomyces rouxii</i> (Filamentous fungus) (<i>Mucor rouxii</i>)
Purity	>85% (SDS-PAGE)
Sequence	DTSANYWQS FTSQINPKNI SIPSIEQTSS IDPTQECAYY TPDASLFTFN ASEWPSIWEV ATTNGMNESE EFLSVNSID WTKAPNISVR TLDANGNLDL TGYNTATDPD CWWTATTCTS PKISDINDDI SKCPEPETWG LTYDDGPNC HNAFYDYLQE QKLKASMFYI GSNVVDWPYG AMRGVVDGHH IASHTWSHPQ MTTKTNQEVLE AEFYYTQKAI KLATGLTPRY WRPPYGDIDD RVRWIASQLG LTAVIWNLDL DDWSAGVTTT VEAVEQSYSYDIAMGTNGTF ANSGNIVLTH EINTTMSLAV ENLPKIISAY KQVIDVATCY NISHPYFEDY EWTNVLNGTK SSATASGSAT SASASGGATT AAAHIQASTS GAMSVLPNLA LISAFIATLL F
Source	Mammalian cell
Protein Names	Recommended name: Chitin deacetylase EC= 3.5.1.41
Expression Region	22-421
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.