



Recombinant *Saccharomyces cerevisiae* Carboxypeptidase Y-deficient protein 8 (PEP8)

Product Code	CSB-MP336706SVG
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.	P40335
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSIFFKPPID IEILFDNEES RKHVDIATRS SNSSYKSMKE SLPVYEDGES LGGIVTLRVR DSKKVDHLGI KSVVIGSIDM LKSHGSGNSS SKKVTSSSTSS SSSNGSVDVR KNSVDQFLCQ SYDLCPAGEL QHSQSFPFLF RDLSKRYESY KGKNVDVAYY VKVTVMRKST DISKIKRFWV YLYNSVTTAP NTLSANETKA TTNDIAGGNY AADNASDNTQ TKSTQGEAAD VNQVLPISHS NNEPKPVRLD IGIENCLHIE FEYAKSQYSL KEVIVGRIYF LLTRLRIKHM ELSLITRESS GLQTSNVMTD STAIRYEIMD GSSVKGETIP IRLFLSGYDL TPNMSCNYFN VKNYLSLVII DEDGRRYFKQ SEITLYRTR
Source	Mammalian cell
Target Names	PEP8
Protein Names	Recommended name: Carboxypeptidase Y-deficient protein 8 Alternative name(s): Vacuolar protein sorting-associated protein 26 Vacuolar protein-targeting protein 4
Expression Region	1-379
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.