



Recombinant Cynodon dactylon Major pollen allergen Cyn d 1 (CYND1)

Product Code	CSB-MP516895EQB
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.	O04701
Product Type	Recombinant Protein
Immunogen Species	Cynodon dactylon (Bermuda grass) (Panicum dactylon)
Purity	>85% (SDS-PAGE)
Sequence	AIGDKPGPNI TATYGSKWLE ARATFYGSNP RGAAPDDHGG ACGYKDVKDP PFDGMTACGN EPIFKDGLGC RACYEIKCKE PVECSGEPVL VKITDKNYEH IAAYHFDLSG KAFGAMAKKG QEDKLRKAGE LTLQFRRVKC KYPSTGKITF HIEKGSNDHY LALLVKYAAG DGNIVAVDIK PRDSDEFIPM KSSWGAIWRI DPKKPLKGPF SIRTSEGGA HLVQDDVIPA NWKPDTVYTS KLQFGA
Source	Mammalian cell
Target Names	CYND1
Protein Names	Recommended name: Major pollen allergen Cyn d 1 Alternative name(s): Allergen= Cyn d 1
Expression Region	1-246
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.