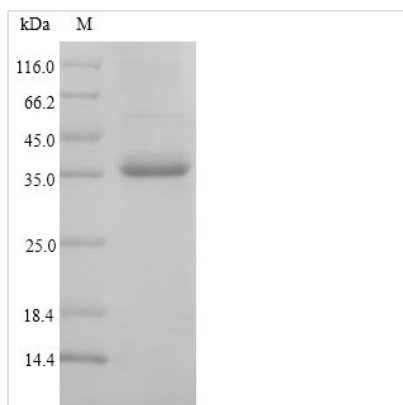




Recombinant Cynodon dactylon Major pollen allergen Cyn d 1 (CYND1)

Product Code	CSB-EP516895EQB
Abbreviation	Recombinant Cynodon dactylon CYND1 protein
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	Greater than 90% as determined by SDS-PAGE.
Sequence	AIGDKPGPNITATYGSKWLEARATFYGSNPRGAAPDDHGGACGYKDVDKPPF DGMTACGNPIFKDGLGCRACYEIKCKEPEVCSGEPVLVKITDKNYEHIAAYHF DLSGKAFGAMAKKGQEDKLRKAGELTLQFRRVKCKYPSGKITFHEIEKGSNDH YLALLVKYAAGDGNIVAVDIKPRDSDEFIPMKSSWGAIWRIDPKKPLKGPFSIRL TSEGAHLVQDDVIPANWKPDTVYTSKLQFGA
Research Area	allergen
Source	E.coli
Target Names	CYND1
Protein Names	Recommended name: Major pollen allergen Cyn d 1 Alternative name(s): Allergen= Cyn d 1
Expression Region	1-246aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	31.9kDa
Protein Length	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.