

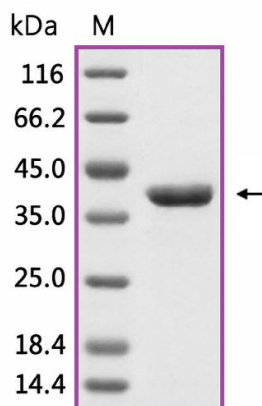
SPECIFICATION SHEET

Product Name: Cand a 1
Catalog # CA01-A26H

Product Description: Recombinant *Candida albicans* allergen
 Cand a 1 was expressed in *E. coli* and purified by affinity
 chromatography using a His tag.

Storage and Stability: Store at -20°C. To avoid repeated handling
 and multiple freeze/thaw cycles aliquot product into smaller
 quantities.

Alternative Names : Alcohol dehydrogenase 1
Source : *Candida albicans* (common yeast)
Accession Numbers : Genbank: [CAA57342](#)
 UniProt: [P43067](#)
Host : *E. coli*
Formulation : Protein stored in 20 mM Tris, 500 mM NaCl, 2 M Urea
Molecular Weight : Calculated: 37.84 kDa
 Observed: ~38.0 kDa
Purity : The purity was determined to be ≥ 90% by densitometry
Gel Image



References

1. Shen HD, et al. Allergenic components of *Candida albicans* identified by immunoblot analysis. *Clin Exp Allergy*. 1989 Mar;19(2):191-5.
2. Shen HD, et al. The 40-kilodalton allergen of *Candida albicans* is an alcohol dehydrogenase: molecular cloning and immunological analysis using monoclonal antibodies. *Clinical & Experimental Allergy*. 1991;21(6):675-681.

Version: 1.0