

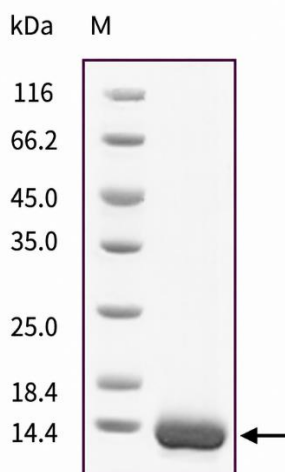
SPECIFICATION SHEET

Product Name: Bos d 3
Catalog # BD03-A25H

Product Description: Recombinant *Bos domesticus* allergen Bos d 3 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 : S100 calcium-binding protein A7
Source : *Bos domesticus* (domestic cattle)
Accession Numbers : Genbank: [AAA91101](#)
 UniProt: [Q28050](#)
Host : *E. coli*
Formulation : Protein stored in 1x PBS, pH 7.4
Molecular Weight : Calculated: 12.5 kDa
 Observed: ~13 kDa
Purity : The purity was determined to be ≥ 90% by densitometry

Gel Image

References

1. Rautiainen J, et al. cDNA cloning and protein analysis of a bovine dermal allergen with homology to psoriasin. *J Invest Dermatol.* 1995 Nov;105(5):660-3.
2. Virtanen T. Psoriasin and its allergenic bovine homolog Bos d 3. *Cell Mol Life Sci.* 2006 May;63(10):1091-4.

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