

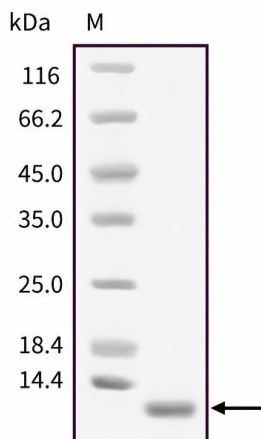
SPECIFICATION SHEET

Product Name: Tri a 14
Catalog # TA14-A22H

Product Description: Recombinant *Triticum aestivum* allergen Tri a 14 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	: Non-specific lipid-transfer protein
Source	: <i>Triticum aestivum</i> (wheat)
Accession Numbers	: Genbank: CAY54133 UniProt: D2T2K2
Host	: <i>E. coli</i>
Formulation	: Protein stored in 20 mM Tris, 300 mM NaCl, 200 mM Arg, pH 7.4
Molecular Weight	: Calculated: 9.0 kDa Observed: ~9.0 kDa
Purity	: The purity was determined to be ≥ 90% by densitometry
Gel Image	



References

1. Palacin A, et al. Recombinant lipid transfer protein Tri a 14: a novel heat and proteolytic resistant tool for the diagnosis of baker's asthma. *Clin Exp Allergy*. 2009 Aug;39(8):1267-76.
2. Palacin A, et al. Wheat lipid transfer protein is a major allergen associated with baker's asthma. *J Allergy Clin Immunol*. 2007 Nov;120(5):1132-8.