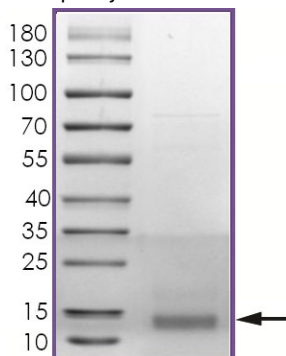


**Product Name: Amb a 6**

**Catalog # AA01-A32U**

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

|                          |                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------|
| <b>Allergen Name</b>     | : Amb a 6                                                                                            |
| <b>Alternate Names</b>   | : LTP, Non-specific lipid-transfer protein, Allergen Amb a VI, Allergen Ra6, Pollen allergen Amb a 6 |
| <b>Source</b>            | : <i>Ambrosia artemisiifolia</i>                                                                     |
| <b>Accession Numbers</b> | : Genbank: <a href="#">U89793</a><br>UniProt: <a href="#">Q04004</a>                                 |
| <b>Host</b>              | : <i>E. Coli</i>                                                                                     |
| <b>Formulation</b>       | : Protein stored in 1X PBS, 5% trehalose solution                                                    |
| <b>Molecular weight</b>  | : Calculated: 10.1 kDa<br>Observed: ~13 kDa                                                          |
| <b>Purity</b>            | : The purity was determined to be >95% by densitometry                                               |
| <b>Gel Image</b>         | 180                |



1. Hiller KM, et al: Cloning and expression of ragweed allergen Amb a 6. *Scand J Immunol.* Jul;48(1):26-36, 1998.
2. Roebber M, et al: Isolation and properties of a new short ragweed pollen allergen, Ra6. *J Immunol.* Aug;131(2):706-11, 1983.