

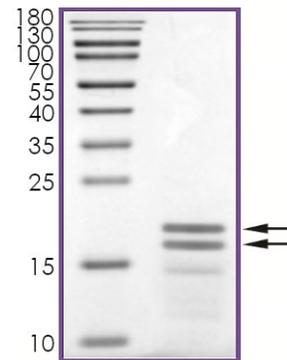
## Ara h 2

Native allergen protein

Catalog # AH02-A9210

Lot # 1F2460-2

<b>Catalog Number</b>	AH02-A9210
<b>Allergen</b>	<b>Ara h 2</b>
<b>Alternate Names</b>	Conglutin-7, 2S protein 1, Seed storage protein SSP1, Seed storage protein SSP2
<b>Specification</b>	
<b>Source</b>	<i>Arachis hypogaea</i> (Peanut, groundnut)
<b>Accession Numbers</b>	Genbank: <a href="#">AAK96887</a> , <a href="#">AAN77576</a> UniProt: <a href="#">Q6PSU2-1</a>
<b>Host</b>	Native protein
<b>Formulation</b>	Native protein stored in 30mM Tris-Cl, pH 8.0 solution.
<b>Molecular Weight</b>	Calculated: 17, 19 kDa Observed: ~16-20 kDa
<b>Purity</b>	The purity of Ara h 2 was determined to be <b>&gt;80%</b> by densitometry.
<b>Concentration</b>	1.0 µg/µl



### Product Description

Native *Arachis hypogaea* allergen.

### Storage and Stability

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

### References

1. Chatel JM, et al: Isolation and characterization of two complete Ara h 2 isoforms cDNA. Int Arch Allergy Immunol. May;131(1):14-8, 2003.
2. Yong-Sheng Y, et al: Isolation of peanut genes encoding arachins and conglutins by expressed sequence tags. Plant Science, Volume 169, Issue 2, Pages 439-445, 2005.

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