

## Natural Arachis hypogaea (peanut) allergen 2 protein

**Cat. No.** Arah2-837P    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Natural Arachis hypogaea (peanut) allergen 2 protein was extracted from delipidated peanut and purified by multi-step chromatography. |
| <b>Species</b>          | Arachis hypogaea                                                                                                                      |
| <b>Source</b>           | Light roasted peanut flour (Runner cultivar)                                                                                          |
| <b>Description</b>      | Weak inhibitor of trypsin.                                                                                                            |
| <b>Form</b>             | Preservative and carrier-free in sterile, endotoxin-free, phosphate buffered saline, pH 7.4.                                          |
| <b>Molecular Mass</b>   | 17-19 kDa (doublet)                                                                                                                   |
| <b>Endotoxin</b>        | < 0.01 EU/μg                                                                                                                          |
| <b>Purity</b>           | Purity on silver stained SDS-PAGE >95%.                                                                                               |
| <b>Storage</b>          | (1) Store at -20°C. (2) Avoid freeze thaw cycles.                                                                                     |
| <b>Warning</b>          | Allergens are provided for research and commercial use in vitro: not for human in vivo or therapeutic use.                            |

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