# Allergen Ara h 1, clone P17 Recombinant Protein

Recombinant Arachis hypogaea Allergen Ara h 1, clone P17, partial

| CATALOG # | HOST |
|---|---|
| **AAA18558** | **E Coli or Yeast or Baculovirus or Mammalian Cell** |

## PRODUCT SYNONYMS

Allergen Ara h 1; clone P17; Recombinant Arachis hypogaea Allergen Ara h 1; partial; Allergen Ara h I; Allergen: Ara h 1; clone P17 recombinant protein

## PRODUCT SPECIFICATIONS

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|---|---|
| **Host** | E Coli or Yeast or Baculovirus or Mammalian Cell |
| **Purity/Purification** | Greater or equal to 85% purity as determined by SDS-PAGE. |
| **Form/Format** | Lyophilized or liquid (Format to be determined during the manufacturing process) |
| **Sequence Positions** | 26-216aa; Partial |
| **Sequence** | KSPYRKTENP CAQRCLQSCQ QEPDDLKQKA CESRCTKLEY DPRCVYDTGA TNQRHPPGER TRGRQPGDYD DDRRQPRREE GGRWGPAEPR EREREEDWRQ PREDWRRPSH QQPRKIRPEG REGEQEWGTP GSEVREETSR NNPFYFPSRR FSTRYGNQNG RIRVLQRFDQ RSKQFQNLQN HRIVQIEARP N |
| **Species** | Arachis hypogaea (Peanut) |
| **Preparation and Storage** | Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. |

## IMAGES

SDS-PAGE

## ADDITIONAL INFORMATION

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|---|---|
| **References** | "Recombinant peanut allergen Ara h I expression and IgE binding in patients with peanut hypersensitivity." Burks A.W., Cockrell G., Stanley J.S., Helm R.M., Bannon G.A. J. Clin. Invest. 96:1715-1721(1995) |

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 1168390 |
| **UniProt Accession #** | P43237 |
| **Molecular Weight** | 39 kDa |
| **NCBI Official Full Name** | Allergen Ara h 1, clone P17 |
| **UniProt Protein Name** | Allergen Ara h 1, clone P17 |
| **UniProt Entry Name** | ALL11_ARAHY |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.