

## Ara h 2 Recombinant Protein | Arah2 recombinant protein

rAra h 2 (Arachis hypogaea 2.0201)

|                               |                       |                                            |
|-------------------------------|-----------------------|--------------------------------------------|
| CATALOG #<br><b>AAA129178</b> | HOST<br><b>E Coli</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|-------------------------------|-----------------------|--------------------------------------------|

### PRODUCT SYNONYMS

Ara h 2; rAra h 2 (Arachis hypogaea 2.0201); Arah2 recombinant protein

### PRODUCT SPECIFICATIONS

|                                                       |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                  | E Coli                                                                                                                                                                                                                                           |
| Purity/Purification                                   | Purified by sequential steps of ion exchange and affinity chromatography.<br>Purified Azide Free                                                                                                                                                 |
| Form/Format                                           | Lyophilized from a 0.2um filtered solution in Storage buffer (100mM Tris, 150mM NaCl, 0.01% Tween 20, pH8.0).<br>Recombinant protein rAra h 2 - 1 vial (0.1mg), lyophilized.<br>Reconstitute with sterile deionized water with or without azide. |
| Applicable Applications for Arah2 recombinant protein | WB (Western Blot), ELISA                                                                                                                                                                                                                         |
| Preparation and Storage                               | Store at -20 degree C to -80 degree C. Reconstitute in sterile deionized water. Use reconstituted product immediately or aliquot for further storage at -20 degree C to -80 degree C.                                                            |

### ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                         |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for Arah2 recombinant protein | Recombinant protein rAra h 2 is expressed in Escherichia coli. DNA sequence encoding 164 AAs was fused with Strep-tag at the N-terminus. A calculated molecular mass of recombinant protein is 19,5kDa. |
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### NCBI AND UNIPROT INFORMATION

|                         |                                                                                |
|-------------------------|--------------------------------------------------------------------------------|
| NCBI GI #               | 147639154                                                                      |
| UniProt Accession #     | Q6PSU2; Q647H0; Q6PSU1; Q7Y1C0; Q84TU1; Q8GV20; Q941R0; A1DZE8; A5Z1R1; C0LJJ1 |
| NCBI Official Full Name | Conglutin-7                                                                    |
| UniProt Protein Name    | Conglutin-7                                                                    |

**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.

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Online datasheet: <https://www.aaabiotech.com/ara-h-2-recombinant-protein-e-coli-wb-western-blot-elisa/129178>