

## Abrin-a Recombinant Protein

Recombinant Abrus precatorius Abrin-a, partial

|                              |                                                                 |
|------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA18584</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|------------------------------|-----------------------------------------------------------------|

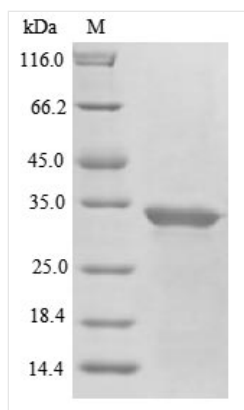
### PRODUCT SYNONYMS

Abrin-a; Recombinant Abrus precatorius Abrin-a; partial; Abrin-aCleaved into the following 3 chains:: 1. Abrin-a A chain; EC=2. 3.2.2.22; rRNA N-glycosidase; Linker peptide; Abrin-a B chain; Abrin-a recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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      | 1-251aa; partial                                                                                                                                                                                                                                                                               |
| Sequence                | QDRPIKFSTE GATSQSYKQF IEALRERLRG GLIHDIPVLP DPTTLQERNR YITVELSNSD TESIEVGIDV<br>TNAYVVAYRA GTQSYFLRDA PSSASDYLFT GTDQHSLPFY GTYGDLERWA HQSRQQIPLG LQALTHGISF<br>FRSGGNDNEE KARTLIVIIQ MVAEAARFRY ISNRVRVSIQ TGTAFAQPDAA MISLENNWDN LSRGVQESVQ<br>DTFPNQVTLT NIRNEPVIVD SLSHPTVAVL ALMLFVCNPP N |
| Species                 | Abrus precatorius (Indian licorice) (Glycine abrus)                                                                                                                                                                                                                                            |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.                                                                                            |

### IMAGES



SDS-PAGE

### NCBI AND UNIPROT INFORMATION

|                         |                |
|-------------------------|----------------|
| NCBI GI #               | 543748         |
| UniProt Accession #     | P11140; P28589 |
| Molecular Weight        | 30.1 kDa       |
| NCBI Official Full Name | Abrin-a        |

|                      |            |
|----------------------|------------|
| UniProt Protein Name | Abrin-a    |
| UniProt Entry Name   | ABRA_ABRPR |

**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/abrin-a-recombinant-protein-e-coli/18584>