

## E3 SUMO-protein ligase SIZ1 (SIZ1) Recombinant Protein | SIZ1 recombinant protein

Recombinant Arabidopsis thaliana E3 SUMO-protein ligase SIZ1 (SIZ1) , partial

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA117402</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|-------------------------------|-----------------------------------------------------------------|

### PRODUCT SYNONYMS

E3 SUMO-protein ligase SIZ1 (SIZ1); Recombinant Arabidopsis thaliana E3 SUMO-protein ligase SIZ1 (SIZ1); partial; SIZ1 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      | 1-171. Partial                                                                                                                                                                                      |
| Sequence                | MDLEANCKEK LSYFRIKELK DVLTLQLGLSK QGKKQELVDR ILTLLSDEQA ARLLSKKNTV AKEAVAKLVD<br>DTYRKMQVSG ASDLASKGQV SSDTSNLKVK GEPEDPFQPE IKVRCVCGNS LETDSMIQCE DPRCHVWQHV<br>GCVILPDKPM DGNPPLPESF YCEICRLTRA D |
| Species                 | Arabidopsis thaliana (Mouse-ear cress)                                                                                                                                                              |
| 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. |

### NCBI AND UNIPROT INFORMATION

|                           |                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                 | 79331537                                                                                       |
| NCBI GeneID               | 836163                                                                                         |
| NCBI Accession #          | NP_001032108.1                                                                                 |
| NCBI GenBank Nucleotide # | NM_001037031.1                                                                                 |
| UniProt Accession #       | Q680Q4; Q56YS2; Q56ZS1; Q67ZL3; Q9FKK4; B9DG12                                                 |
| Molecular Weight          | 97,181 Da                                                                                      |
| NCBI Official Full Name   | DNA-binding protein with MIZ/SP-RING zinc finger, PHD-finger and SAP domain-containing protein |
| UniProt Protein Name      | E3 SUMO-protein ligase SIZ1                                                                    |
| UniProt Gene Name         | SIZ1                                                                                           |

**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://stage.aaabiotech.com/siz1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117402>