

## Recombinant Human ACIN1 protein, His-tagged

Cat. No. ACIN1-2734H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ACIN1 protein(1-270 aa), fused with N-terminal His tag, was expressed in E. coli.                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-270 aa                                                                                                                                                                                                                                             |
| <b>Tag</b>              | N-His                                                                                                                                                                                                                                                |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.              |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                             |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.       |
| <b>Reconstitution</b>   | Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage. |

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**AA Sequence**

MWRRKHPRTSGGTRGVLSGNRGVEYGSGRGHLGTFEGRWRKLPKMPEAVGTDP  
 STSRKMAELEEVTLDGKPLQALRVTDLKAALQRLAKSGQKSALVKRLKGALMLE  
 NLQKHSTPHAAFQPNSEQIGEEMSQNSFIKQYLEKQQELLRQRLEREAREAAELEE  
 SAESEDEMIHPEGVASLLPPDFQSSLERPELELSRHSPRKSSSISEEKGDSDEKPR  
 KGERRSSRVQRARAALSEGSSQPAEEEEEDQETPSRNLVRADRNLTKE

## GENE INFORMATION

**Gene Name** [ACIN1 apoptotic chromatin condensation inducer 1 \[ Homo sapiens \]](#)

**Official Symbol** [ACIN1](#)

**Synonyms** ACIN1; apoptotic chromatin condensation inducer 1; ACINUS, apoptotic chromatin condensation inducer in the nucleus; apoptotic chromatin condensation inducer in the nucleus; fSAP152; functional spliceosome associated protein 152; KIAA0670; functional spliceosome-associated protein 152; ACN; ACINUS; DKFZp667N107;

**Gene ID** [22985](#)

**mRNA Refseq** [NM\\_001164814](#)

**Protein Refseq** [NP\\_001158286](#)

**MIM** [604562](#)

**UniProt ID** [Q9UKV3](#)

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