Recombinant Human ACIN1 Protein, GST-Tagged

Cat. No. ACIN1-159H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ACIN1 partial ORF (NP_055792, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Apoptosis is defined by several morphologic nuclear changes, including chromatin condensation and nuclear fragmentation. This gene encodes a nuclear protein that induces apoptotic chromatin condensation after activation by caspase-3, without inducing DNA fragmentation. This protein has also been shown to be a component of a splicing-dependent multiprotein exon junction complex (EJC) that is deposited at splice junctions on mRNAs, as a consequence of pre-mRNA splicing. It may thus be involved in mRNA metabolism associated with splicing. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2011]
Molecular Mass	37.84 kDa
AA Sequence	MWRRKHPRTSGGTRGVLSGNRGVEYGSGRGHLGTFEGRWRKLPKMPEAVGTDP STSRKMAELEEVTLDGKPLQALRVTDLKAALEQRGLAKSGQKSALVKRLKGALMLE N
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

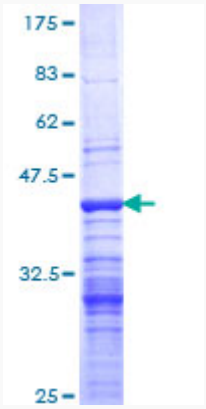
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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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12.5% SDS-PAGE Stained with Coomassie Blue.

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