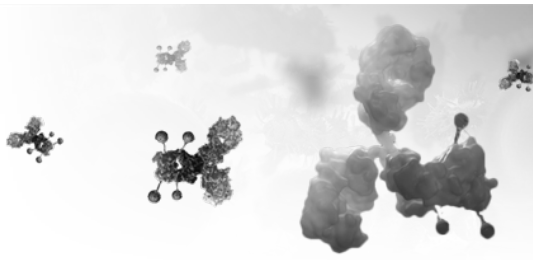

Human ACIN1 blocking peptide (CDBP0292)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Acinus (C - term) peptide (human)
Antigen 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]
Species	Human
Conjugate	Unconjugated
Applications	BL
Concentration	0.2 mg/ml
Size	50 µg
Buffer	PBS with 0.1% BSA 0.02% sodium azide pH7.2
Preservative	0.02% Sodium Azide
Storage	Upon receipt - Keep as concentrated solution. Aliquot and store at -20℃ or below. Avoid freeze-thaw cycles.

GENE INFORMATION

Gene Name	ACIN1 apoptotic chromatin condensation inducer 1 [Homo sapiens (human)]

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Official Symbol	ACIN1
Synonyms	ACIN1; apoptotic chromatin condensation inducer 1; ACN; ACINUS; fSAP152; apoptotic chromatin condensation inducer in the nucleus; functional spliceosome-associated protein 152;
Entrez Gene ID	22985
mRNA Refseq	NM_001164814.1
Protein Refseq	NP_001158286.1
UniProt ID	Q9UKV3
Chromosome Location	14q11.2
Pathway	Apoptosis, organism-specific biosystem; Apoptotic cleavage of cellular proteins, organism-specific biosystem; Apoptotic execution phase, organism-specific biosystem; Exon junction complex (EJC), organism-specific biosystem; Exon junction complex (EJC), conserved biosystem; RNA transport, organism-specific biosystem; RNA transport, conserved biosystem; Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem; mRNA surveillance pathway, organism-specific biosystem; mRNA surveilla
Function	ATPase activity; enzyme binding; nucleic acid binding; nucleotide binding; poly(A) RNA binding; protein binding;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221