



## Human TIA1 blocking peptide (CDBP2975)

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

### PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-TIA1 antibody
<b>Antigen Description</b>	The product encoded by this gene is a member of a RNA-binding protein family and possesses nucleolytic activity against cytotoxic lymphocyte (CTL) target cells. It has been suggested that this protein may be involved in the induction of apoptosis as it preferentially recognizes poly(A) homopolymers and induces DNA fragmentation in CTL targets. The major granule-associated species is a 15-kDa protein that is thought to be derived from the carboxyl terminus of the 40-kDa product by proteolytic processing. Alternative splicing resulting in different isoforms of this gene product has been described in the literature. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">TIA1 TIA1 cytotoxic granule-associated RNA binding protein [ Homo sapiens ]</a>
<b>Official Symbol</b>	TIA1
<b>Synonyms</b>	TIA1; TIA1 cytotoxic granule-associated RNA binding protein; TIA1 cytotoxic granule

associated RNA binding protein; nucleolysin TIA-1 isoform p40; nucleolysin TIA 1 isoform p40; T cell restricted intracellular antigen 1; p40-TIA-1 (containing p15-TIA-1); T-cell-restricted intracellular antigen-1; TIA-1;

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<b>Entrez Gene ID</b>	<a href="#">7072</a>
<b>mRNA Refseq</b>	<a href="#">NM_022037</a>
<b>Protein Refseq</b>	<a href="#">NP_071320</a>
<b>UniProt ID</b>	P31483
<b>Chromosome Location</b>	2p13
<b>Function</b>	AU-rich element binding; nucleic acid binding; nucleotide binding; poly(A) RNA binding; protein binding;

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