

Recombinant Human TIA1 Protein, MYC/DDK-tagged

Cat. No. TIA1-1047H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TIA1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	42.8 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	TIA1 TIA1 cytotoxic granule-associated RNA binding protein [Homo sapiens]
Official Symbol	TIA1
Synonyms	TIA-1; WDM
Gene ID	7072
mRNA Refseq	NM_022037
Protein Refseq	NP_071320
MIM	603518
UniProt ID	P31483

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