

Recombinant Human TIAL1 cell lysate

Cat. No. TIAL1-1779HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The protein encoded by this gene is a member of a family of RNA-binding proteins, has three RNA recognition motifs (RRMs), and binds adenine and uridine-rich elements in mRNA and pre-mRNAs of a wide range of genes. It regulates various activities including translational control, splicing and apoptosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. The different isoforms have been show to function differently with respect to post-transcriptional silencing.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	TIAL1 TIA1 cytotoxic granule-associated RNA binding protein-like 1 [Homo sapiens]
Official Symbol	TIAL1
Synonyms	TIAL1; TIA1 cytotoxic granule-associated RNA binding protein-like 1; TIA1 cytotoxic

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	granule associated RNA binding protein like 1; nucleolysin TIAR; TIAR; T-cluster binding protein; TIA-1-related nucleolysin; aging-associated gene 7 protein; TCBP; MGC33401;
Gene ID	7073
mRNA Refseq	NM_001033925
Protein Refseq	NP_001029097
MIM	603413
UniProt ID	Q01085
Chromosome Location	10q
Function	RNA binding; nucleic acid binding; nucleotide binding;

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