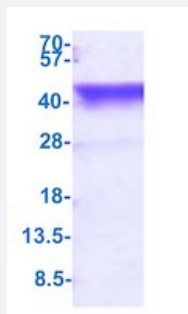


Full-Length

# TIAL1 (Human) Recombinant Protein

Catalog # P7756      Size 500 ug

## Applications



SDS-PAGE analysis of TIAL1 (Human) Recombinant Protein

## Specification

<b>Product Description</b>	Human TIAL1 (NP_003243, 1 a.a. - 375 a.a ) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
<b>Sequence</b>	MGSSHHHHHSSGLVPRGSHMGSMMEDDGQPRTL YGNLSRDVTEVLILQLFSQIGPCKSCKMI TEHTSNDPYCFVEFYEHRAAAAALAAMNGRKILGKEVKVNWATTPSSQKKDTSNHFHVFGDLS PEITTEDIKSAFAPFGKISDARVVKDMATGKSKGYGFVSFYNKLDAENAVHMGGQWLGGGRQIRTN WATRKPPAPKSTQENNTKQLRFEDVVNQSSPKNCTVYCGGIASGLTDQLMRQTFSPFGQIMEIRV FPEKGYSFVRFSTHESAHAHVSNGTTIEGHVVKCYWGKESPDMTKNFQQVDYSQWGQWSQV YGNPQQYGYMANGWQVPPYGVYGGPWNQQGFGVDQSPSAAWMGGFGAQP PQGQAPPPVIP PPNQAGY
<b>Host</b>	<i>Escherichia coli</i>
<b>Theoretical MW (kDa)</b>	44
<b>Form</b>	Liquid
<b>Preparation Method</b>	<i>Escherichia coli</i> expression system
<b>Purity</b>	> 90% by SDS-PAGE
<b>Quality Control Testing</b>	3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain. SDS-PAGE analysis of TIAL1 (Human) Recombinant Protein

<b>Recommend Usage</b>	SDS-PAGE The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (1mM EDTA, 1 mM DTT, 50% glycerol).
<b>Storage Instruction</b>	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- SDS-PAGE

## Gene Info — TIAL1

<b>Entrez GeneID</b>	<a href="#">7073</a>
<b>Protein Accession#</b>	<a href="#">Q01085</a>
<b>Gene Name</b>	TIAL1
<b>Gene Alias</b>	MGC33401, TCBP, TIAR
<b>Gene Description</b>	TIA1 cytotoxic granule-associated RNA binding protein-like 1
<b>Omim ID</b>	<a href="#">603413</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	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 shown to function differently with respect to post-transcriptional silencing. [provided by RefSeq]
<b>Other Designations</b>	OTTHUMP00000020602 OTTHUMP00000020605 T-cluster binding protein TIA-1 related protein TIA-1-related nucleolysin TIA1 cytotoxic granule-associated RNA-binding protein-like 1 aging-associated gene 7 protein