

## Product datasheet for **AR51726PU-N**

### TIAL1 (1-375, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	TIAL1 (1-375, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMMEDDGQ PRTLYVGNLS RDVTEVLILQ LFSQIGPCKS CKMITEHTSN DPYCFVEFYE HRDAAAALAA MNGRKILGKE VKVNWATTPS SQKKDTSNHF HVFVGDLSPE ITTEDIKSAF APFGKISDAR VVKDMATGKS KGYGFVSFYN K LDAENAIVH MGGQWLGGRRQ IRTNWATRKP PPKSTQENN TKQLRFEDVW NQSSPKNCTV YCGGIASGLT DQLMRQTFSP FGQIMEIRVF PEKGYSFVRF STHESAHAHAI VSVNGTTIEG HVVKCYWGKE SPDMTKNFQQ VDYSQWGQWS QVYGNPQQYG QYMANGWQVP PYGVYGPWN QQGFQVDQSP SAAWMGGFGA QPPQGQAPPP VIPPPNQAGY GMASYQTQ
Tag:	His-tag
Predicted MW:	44.0 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate buffered saline (pH 7.4) containing, 50% glycerol, 2 mM DTT, 1 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TIAL1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001029097</a>
Locus ID:	7073
UniProt ID:	<a href="#">Q01085</a> , <a href="#">Q49AS9</a>



[View online »](#)

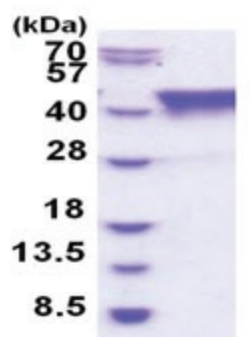
Cytogenetics: 10q26.11

Synonyms: TCBP; TIAR

**Summary:** 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. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome, Transcription Factors

### Product images:



15% SDS-PAGE (3ug)