

Product datasheet for **AR51726PU-S**

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

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | TIAL1 (1-375, His-tag) human recombinant protein, 0.1 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 IRTNWATRP PAPKSTQENN TKQLRFEDV NQSSPKNCTV YCGGIASGLT DQLMRQTFSP FGQIMEIRVF PEKGYSFVRF STHESAHAH 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: | NP_001029097 |
| Locus ID: | 7073 |
| UniProt ID: | Q01085 , Q49AS9 |



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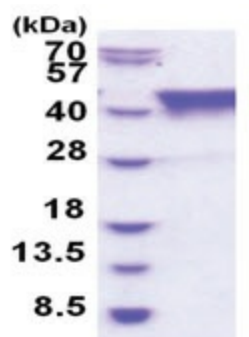
Cytogenetics: 10q26.11

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)