

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

TIAL1, 1-375aa Human, His tag, E.coli

产品货号: TP04214

第三版

别名:TIA1 cytotoxic granule-associated RNA binding protein-like 1, TCBP, TIAR

描述:TIAL1 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. Recombinant human TIAL1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate buffered saline (pH7.4) containing, 50% glycerol, 2mM DTT, 1mM EDTA

分子量:44.0kDa (398aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMMEDDGQPRTLYVGNLSRDVTEVLILQLFSQIGPCKSCKMITEHTSNDPYCFVEFY
EHRDAAAALAAMNGRKILGKEVKVNWATTPSSQKKDTSNHFHVFVGDLSPEITTEDIKSAFAPFGKISDARVVKDMATG
KSKGYGFVSFYNKLDAENAIVHMGGQWLGGRRQIRTNWATRPPAPKSTQENNTKQLRFEDVVNQSSPKNCTVYCGGIA
SGLTDQLMRQTFSPFGQIMEIRVFPEKGYFVRFSTHESAAHAIVSVNGTTIEGHVVKCYWGKESPDMTKNFQQVDYSQ
WGQWSQVYGPNPQQYGYMANGWQVPPYGVYGGPWNQQGFGVDQSPSAAWMGGFQAQPPQGQAPPPVIPPQNQA
GYGMASYQTQ

纯度:> 95% by HPLC

浓度:0.5 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.