

TIAL1 Human Recombinant

Item Number	rAP-4243
Synonyms	TCBP, TIAR, TIA1 cytotoxic granule-associated RNA binding protein-like 1, TIA-1-related protein.
Description	TIAL1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 398 amino acids (1-375 a.a) and having a molecular mass of 44.0kDa.TIAL1 is fused
Uniprot Accession Number	Q01085
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMMEDDGQ PRTLYVGNLS RDVTEVLILQ LFSQIGPCKS CKMITEHTSN DPYCFVEFYE HRDAAAALAA MNGRKILGKE VKVNWATTPS SQKKDTSNHF HVFVGDLSP ITTEDIKSAF APFGKISDAR VVKDMATGKS KGYGFVSFYN KLDAENAIHV MGGQWLGGRRQ IRTNWATRKP PAP- KSTQENN
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	TIAL1 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 50% glycerol, 2mM DTT and 1mM EDTA . Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**