

# Human TIAL1 Recombinant Protein



RPPB4958

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## Product Information    Protein Information

**Product SKU:**

RPPB4958

**Accession:**

Q01085

**Host:**

Escherichia Coli.

**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 to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

TCBP, TIAR, TIA1 cytotoxic granule-associated RNA binding protein-like 1, TIA-1-related protein.

**Formulation:**

TIAL1 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 50% glycerol, 2mM DTT and 1mM EDTA .

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMMEDDGQ PRTLYVGNLS RDVTEVLILQ LFSQIGPCKS CKMITEHTSN  
DPYCFVEFYE HRDAAAALAA MNGRKILGKE VKVNWATTPS SQKKDTSNHF HVFVGDLSPE ITTEDIKSAF  
APFGKISDAR VVKDMATGKS KGYGFVSFYN KLDAENAIHV MGGQWLGGRR IRTNWATRKP PAKSTQENN  
TKQLRFEDVW NQSSPKNCTV YCGGIASGLT DQLMRQTFSP FGQIMEIRVF PEKGYSFVRF STHESAHAH  
VSVNGTTIEG HVVKCYWGKE SPDMTKNFQQ VDYSQWGQWS QVYGNPQQYG QYMANGWQVP  
PYGVYGPWN QQGFGVDQSP SAAWMGGFGA QPPQGQAPPP VIPPPNQAGY GMASYQTQ.