

Human TARDBP (1-414) Recombinant Protein



RPPB4909

Product Information Protein Information

Product SKU:

RPPB4909

Accession:

Q13148

Host:

E.coli.

Protein description:

TARDBP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 414 amino acids (1-414 a.a) and having a molecular mass of 44.7kDa. TARDBP is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ALS10, TDP43, TAR DNA-binding protein 43, TDP-43, TARDBP.

Formulation:

TARDBP protein solution (0.25mg/ml) containing 20mM Tris-HCl (pH8.0), 1mM DTT, 0.1M NaCl, 10% glycerol and 1mM EDTA.

Purity:

Greater than 85% 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:

MSEYIRVTEDE ENDEPIEIPS EDDGTVLLST VTAQFPGACG LRYRNPVSQC MRGVRLVEGI LHAPDAGWGN
LVYVVNYPKD NKRKMDETDA SSAVKVKRAV QKTSDLIVLG LPWKTTEQDL KEYFSTFGEV LMVQVKKDLK
TGHSKGFV RFTEYETQVK VMSQRHMIDG RWCDCKLPNS KQSQDEPLRS RKFVGRCTE DMTEDELREF
FSQYGDVMDV FIPKPFRAFA FVTFADDQIA QSLCGEDLII KGISVHISNA EPKHNSNRQL ERSGRFGGPN
GGFGNQGGFG NSRGGGAGLG NNQGSNMGGG MNFGAFSINP AMMAAAQAAL QSSWGMMGML
ASQQNQSGPS GNNQNQGNMQ REPNQAFGSG NNSYSGSNSG AAIGWGSASN AGSGSGFNNG
FGSSMDSKSS GWGM.