

Human TARDBP Recombinant Protein



RPPB4907

Product Information Protein Information

Product SKU:

RPPB4907

Accession:

Q13148

Host:

E.coli.

Protein description:

TARDBP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 296 amino acids (1-260 a.a) and having a molecular mass of 33.6kDa. TARDBP is fused to a 36 amino acid His-tag at N-terminus & 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 (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl.

Purity:

Greater than 90% 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:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMSEY IRVTEDEDE PIEIPSEDDG TVLLSTVTAQ
FPGACGLRYR NPVSQCMRGV RLVEGILHAP DAGWGNLVV VNYPKDNKRK MDETDAASAV KVKRAVQKTS
DLIVLGLPWK TTEQDLKEYF STFGEVLMVQ VKKDLKTGHS KGFGFVRFTE YETQVKVMSQ RHMIDGRWCD
CKLPNSKQSQ DEPLRSRKVF VGRCTEDMTE DELREFFSQY GDVMDVFIPK PFRAFAFVTF ADDQIAQSLC
GEDLIKGIS VHISNA.