

TARDBP (1-414) TAR DNA Binding Protein (1-414 a.a.) Human Recombinant Protein

Catalog Number: PROTQ13148-2

Introduction

TAR DNA Binding Protein (TARDBP) was initially recognized as a transcriptional repressor which binds to chromosomally integrated TAR DNA and represses HIV-1 transcription. In addition, TARDBP has been detected in individuals diagnosed with chronic traumatic encephalopathy as well, which is a condition that often imitates ALS and

Overview

Product Name	TARDBP (1-414) TAR DNA Binding Protein (1-414 a.a.) Human Recombinant 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.
Size	1ug, 5ug, 50ug
Tag	
Form	Sterile Filtered colorless solution.
Source	E.coli.
Formulation	TARDBP protein solution (0.25mg/ml) containing 20mM Tris-HCl (pH8.0), 0.1M NaCl, 1mM DTT, 1mM EDTA and 10% glycerol.

Concentration

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Purity

Greater than 85% as determined by SDS-PAGE.

Amino Acid Sequence

MSEYIRVTED ENDEPIEIPS EDDGTVLLST VTAQFPGACG LRYRNPVSQC MRGVRLVEGI LHAPDAGWGN LVYVVNYPKD NKRKMDETDA
SSAVKVKRAV QKTSDLIVLG LPWKTTQDL KEYFSTFGEV LMVQVKKDLK TGHSKGFGFV RFTEYETQVK VMSQRHMDIG RWCDCKLPNS

KQSQDEPLRS RKVFGVGRCTE DMTEDDELREF FSQYGDVMDV FIPKPFRAFA FVTFADDQIA QSLCGEDLII KGISVHISNA EPHHNSNRQL
ERSGRFGGNP GGFGNQGGFG NSRGGGAGLG NNQGSNMGGG MNFGAFSINP AMMAAAQAAL QSSWGMMGML ASQQNQSGPS
GNNQNQGNMQ REPNQAFGSG NNSYSGSNSG AAIGWGSASN AGSGSGFNNG FGSSMDSKSS GWGM. [?/description_after_attributes?](#)

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