

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

Catalog Number: PROTQ13148-1

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) Human, TAR DNA Binding Protein (1-414 a.a.) Human Recombinant Protein, His Tag
Description	TARDBP Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 450 amino acids (1-414 a.a) and having a total molecular mass of 48.8 kDa. TARDBP is fused to a 36 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Size	5ug, 20ug, 1mg
Tag	
Form	Sterile Filtered colorless solution.
Source	E.coli.
Formulation	TARDBP protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M urea.

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 90% as determined by SDS-PAGE.

Amino Acid Sequence

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGS?/description_after_attributes?

Usage

Boster's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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