9051 Mira Mesa Blvd, #910094
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TCEAL1 Human

Transcription Elongation Factor A (SII)-Like 1 Human Recombinant
RCP2339

Product Overview

Name	TCEAL1 Human

Description

Transcription Elongation Factor A (SII)-Like 1 Human Recombinant

Accession (Primary)	Q15170

Synonyms

Transcription elongation factor A protein-like 1, TCEA-like protein 1, Nuclear phosphoprotein p21/SIIR, Transcription elongation factor S-II protein-like 1, TCEAL1, SIIR, p21, pp21.

Introduction

Transcription elongation factor A protein-like 1 (TCEAL1) is a member of the transcription elongation factor A (SII)-like (TCEAL) family, which may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner. TCEAL1 is involved in transcriptional regulation. TCEAL1 is expressed in all tissues, especially highly expressed in the heart, ovary, prostate and skeletal muscle.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The TCEAL1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 20% glycerol and 0.1M NaCl.

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.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino acid sequence

MDKPRKENEE EPQSAPKTDE ERPPVEHSPE KQSPEEQSSE EQSSEEEFFP EELLPELLPE MLLSEERPPQ EGLSRKDLFE GRPPMEQPPC GVGKHKLEEG SFKERLARSR PQFRGDIHGR NLSNEEMIQA ADELEEMKRV RNKLMIMHWK AKRSRPYPI L EHHHHHH .

Precautions

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TCEAL1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q15170)