9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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TCEA2 Human

Transcription Elongation Factor A (SII)-2 Human Recombinant
RCP2338

Product Overview

Name	TCEA2 Human

Description

Transcription Elongation Factor A (SII)-2 Human Recombinant

Accession (Primary)	Q15560

Synonyms

Transcription elongation factor A protein 2, Testis-specific S-II, Transcription elongation factor S-II protein 2, Transcription elongation factor TFIIS.l, TCEA2, TFIIS, Transcription Elongation Factor A (SII) 2.

Introduction

Transcription Elongation Factor A (SII)- 2 (TCEA2) is located in the nucleus, where it serves as an SII class transcription elongation factor. Elongation factors in this class are responsible for discharging RNA polymerase II ternary complexes from transcriptional arrest at template-encoded arresting sites. TCEA2 interacts with general transcription factor IIB, a basal transcription factor.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

TCEA2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.25M 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 85% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MMGKEEE IARIARRLDK MVTKKSAEGA MDLLRELKAM PITLHLLQST RVGMSVNALR KQSSDEEVIA LAKSLIKSWK KLLDASDAKA RERGRGMPLP TSSRDASEAP DPSRKRPELP RAPSTPRITT FPPVPVTCDA VRNKCREMLT AALQTDHDHV AIGADCERLS AQIEECIFRD VGNTDMKYKN

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RVRSRISNLK DAKNPDLRRN VLCGAITPQQ IAVMTSEEMA SDELKEIRKA MTKEAIREHQ MARTGGTQTD LFTCGKCRKK NCTYTQVQTR SSDEPMTTFV VCNECGNRWK FC.

Precautions

TCEA2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q15560)