

32-5045: Recombinant Human Transcription Elongation Factor A (SII)- 2

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

Description

Source : E.coli. TCEA2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 322 amino acids (1-299 a.a) and having a molecular mass of 36kDa. TCEA2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount : 10 µg
Purification : Greater than 85% as determined by SDS-PAGE.
Content : TCEA2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.25M NaCl.
Storage condition : 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 : MGSSHHHHHH SSSLVPRGSH MGSMMGKEEE IARIARRLDK MVTKKAEGA MDLLRELKAM PTLHLLQST
RVGMSVNALR KQSSDEEVIA LAKSLIKSWK KLLDASDAKA RERGRGMPLP TSSRDASEAP DPSRKRPELP
RAPSTPRITT FPPVPVTCDA VRNKCREMLT AALQTDHDHV AIGADCERLS AQIEECIFRD VGNTDMKYKN
RVRSRISNLK DAKNPDLRRN VLCGAITPQQ IAVMTSEEMA SDELKEIRKA MTKEAIREHQ MARTGGTQTD
LFTCGKCRKK NCTYTVQVQTR SSDEPMTTFV VCNECGNRWK FC.

