

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

<b>Item Number</b>	rAP-4967
<b>Synonyms</b>	Transcription elongation factor A protein 2, Testis-specific S-II, Transcription elongation factor S-II protein 2, Transcription elongation factor TFIIS.I, TCEA2, TFIIS, Transcription Elongation Factor A (SII) 2.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	Q15560
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMMGKEEE IARIARRLDK MVTKKS AEGA MDLLRELKAM PITLHLLQST RVGMSVNALR KQSSDEEVIA LAKSLIKSWK KLLDASDAKA RERGRGMPLP TSSRDASEAP DPSRKRPELP RAPSTPRITT FPPVPVTCDA VRNKCREMLT AALQTDHHDV AIGADCERLS AQIEECIFRD VGNTDMKYKN RVRSRISNLK DAKNPDLRRN VLCGAITPQQ IAVMTSEEMA SDELKEIRKA MTKEAIREHQ MARTGGTQTD LFTCGKCRKK NCTYTQVQTR SSDEPMTTFV VCNECGNRWK FC.
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	TCEA2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.25M NaCl. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**