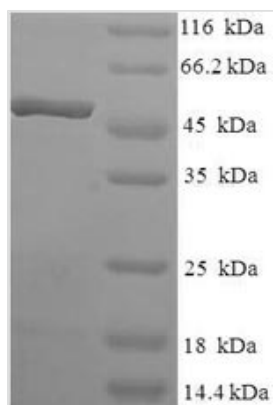




Recombinant Human Transcription elongation factor A protein 2(TCEA2)

Product Code	CSB-EP621877HU
Relevance	Necessary for efficient RNA polymerase II transcription elongation past tplate-encoded arresting sites. The arresting sites in DNA have the property of trapping a certain fraction of elongating RNA polymerases that pass through, resulting in locked ternary complexes. Cleavage of the nascent transcript by S-II allows the resumption of elongation from the new 3'-terminus.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q15560
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Testis-specific S-IITranscription elongation factor S-II protein 2Transcription elongation factor TFIIIS.I
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MMGKEEEIARIARRLDKMVTKKSAEGAMDLLRELKAMPITLHLLQSTRVGMSV NALRKQSSDEEVIALAKSLIKSWKKLLDASDAKARERGRGMPLPTSSRDASEA PDPSRKRPPELPRAPSTPRITTFPPVPVTCDAVRNKCREFMLTAALQTDHHDHVAI GADCERLSAQIEECIFRDVGNTDMKYKNRVRSRISNLKDAKNPDLRRNVLCGA ITPQQIAVMTSEEMASDELKEIRKAMTKEAIREHQMARTGGTQTDLFTCGKCR KKNCTYTTQVQTRSSDEPMTTFVVCNECGNRWKFC
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Gene Names	TCEA2
Expression Region	1-299aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	49.6kDa
Protein Description	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.