Recombinant Human Transcription elongation factor A protein 2 (TCEA2)

Product Code	CSB-BP621877HU
Abbreviation	TCEA2
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
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MMGKEEEIAR IARRLDKMVT KKSAEGAMDL LRELKAMPIT LHLLQSTRVG MSVNALRKQS SDEEVIALAK SLIKSWKKLL DASDAKARER GRGMPLPTSS RDASEAPDPS RKRPELPRAP STPRITTFPP VPVTCDAVRN KCREMLTAAL QTDHDHVAIG ADCERLSAQI EECIFRDVGN TDMKYKNRVR SRISNLKDAK NPDLRRNVLC GAITPQQIAV MTSEEMASDE LKEIRKAMTK EAIREHQMAR TGGTQTDLFT CGKCRKKNCT YTQVQTRSSD EPMTTFVVCN ECGNRWKFC
Source	Baculovirus
Target Names	TCEA2
Protein Names	Recommended name: Transcription elongation factor A protein 2 Alternative name(s): Testis-specific S-II Transcription elongation factor S-II protein 2 Transcription elongation factor TFIIS.I
Expression Region	1-299
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein is found in the nucleus, where it functions as an SII class transcription elongation factor. Elongation factors in this class are responsible for releasing RNA polymerase II ternary complexes from transcriptional arrest at template-encoded arresting sites. The encoded protein has been shown to interact with general transcription factor IIB, a basal transcription factor. Two transcript variants encoding different isoforms have been found for this gene.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final

	concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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.