

Product datasheet for TP322661M

TFIIS (TCEA2) (NM_003195) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transcription elongation factor A (SII), 2 (TCEA2), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222661 protein sequence Red=Cloning site Green=Tags(s)

MMGKEEEIARIARRLDKMVTKKSAEGAMDLLRELKAMPITLHLLQSTRVGM SVNALRKQSSDEEVIALAK
SLIKSWKKLLDASDAKARERGRGMPLPTSSRDASEAPDPSRKRPELPRAPSTPRITTFPPVPTCDAVRN
KCREMLTAALQTDHDHVAIGADCERLSAQIEECIFRDVGNTDMKYKNRVRSRISNLKDAKNPDLRRNVLC
GAITPQQIAVMTSEEMASDELKEIRKAMTKEAIREHQMARTGGTQDLFTCGKCRKKNCTYTQVQTRSSD
EPMITTFVVCNECGNRWKFC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	33.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_003186
Locus ID:	6919



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UniProt ID: [Q15560](#), [Q6IB64](#)

RefSeq Size: 1749

Cytogenetics: 20q13.33

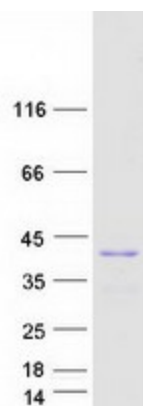
RefSeq ORF: 897

Synonyms: TFIIS

Summary: The protein encoded by this gene 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. [provided by RefSeq, Jul 2008]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified TCEA2 protein (Cat# [TP322661]). The protein was produced from HEK293T cells transfected with TCEA2 cDNA clone (Cat# [RC222661]) using MegaTran 2.0 (Cat# [TT210002]).