

Product datasheet for **TP314906M**

TCEAL4 (NM_024863) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transcription elongation factor A (SII)-like 4 (TCEAL4), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214906 protein sequence Red =Cloning site Green =Tags(s)

MEKLYSENEGMAASNQGKMENEEQPQDERKPEVTCTLEDKKLENEGKTENKGGKTGDEEMLKDKGKPESEGE
AKEGKSEREGESEMEGGSEREGKPEIEGKPESEGEPEGSETRAAGKRPAEDDVPRKAKRKTNTGLAHLKE
YKEAIHDMNFSNEDMIREFDNMAKVQDEKRKSKQKLGAFLLWQRLQDPFYPRGPREFRGGCRAPRRDIE
DIPYV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	24.5 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:	<u>NP_079139</u>
Locus ID:	79921



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UniProt ID: [Q96EI5](#), [A0A384NKK0](#)

RefSeq Size: 1353

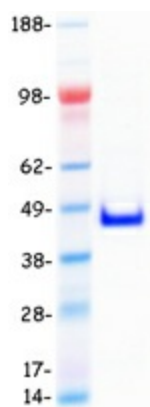
Cytogenetics: Xq22.2

RefSeq ORF: 645

Synonyms: NPD017; WEX7

Summary: This gene encodes a member of the transcription elongation factor A (SII)-like (TCEAL) gene family. This family is comprised of nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner. Multiple family members are located on the X chromosome. Alternatively splicing results in multiple transcript variants. There is a pseudogene for this gene on chromosome 13. [provided by RefSeq, Apr 2015]

Product images:



Coomassie blue staining of purified TCEAL4 protein (Cat# [TP314906]). The protein was produced from HEK293T cells transfected with TCEAL4 cDNA clone (Cat# [RC214906]) using MegaTran 2.0 (Cat# [TT210002]).