

Product datasheet for PH314906

TCEAL4 (NM_024863) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TCEAL4 MS Standard C13 and N15-labeled recombinant protein (NP_079139)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214906
Predicted MW:	24.6 kDa
Protein Sequence:	>RC214906 protein sequence Red =Cloning site Green =Tags(s) MEKLYSENEGMAASNQGMENEEQPQDERKPEVTCTLEDKKLENEGKTENKGKTGDEEMLKDKGKPESEGE AKEGKSEREGESEMEGGSEREGKPEIEGKPESEGEPEGSETRAAGKRPAAEDDVPRKAKRKTNTGLAHLKE YKEAIIHDMNFSNEDMIREFDNMAKVQDEKRKSKQKLGAFLLWQQRNLQDPFYPRGPREFRGGCRAPRRDIE DIPYV TRTRP LE QKLISEEDLAANDILDYKDDDDK V
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_079139
RefSeq Size:	1353
RefSeq ORF:	645
Synonyms:	NPD017; WEX7
Locus ID:	79921
UniProt ID:	Q96EI5 , A0A384NKK0

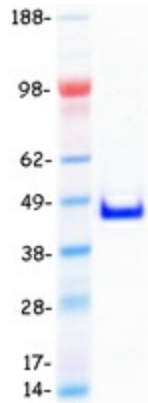


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Cytogenetics: Xq22.2

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]).