

Product datasheet for PH311139

TCEAL2 (NM_080390) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TCEAL2 MS Standard C13 and N15-labeled recombinant protein (NP_525129)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211139
Predicted MW:	25.8 kDa
Protein Sequence:	>RC211139 protein sequence Red=Cloning site Green=Tags(s) MEKLFNENEGMPSNQGKIDNEEQPPHEGKPEVACILEDKKLENEGNTENTGKRVEEPLKDKEKPESAGKA KGEKSERKKGKSEMQGGSKTEGKPERGGRAEGEGEPDSEREPESEGEPESETRAAGKRPAAEDDIPRKA KRNKGLAQLKQYKEAIIHDMNFSNEDMIREFDNARVEDKRRKSKQKLGAFLLWQNRNLQDPFYPRGPREF RGGCRAPRRDTEIPYV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_525129
RefSeq Size:	1123
RefSeq ORF:	681
Synonyms:	my048; MY0876G05; WEX1
Locus ID:	140597
UniProt ID:	Q9H3H9

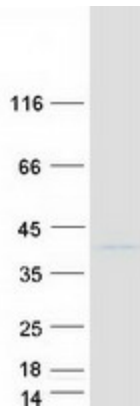


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Cytogenetics: Xq22.1

Summary: This gene encodes a member of the transcription elongation factor A (SII)-like (TCEAL) gene family. Members of this family contain TFA domains and may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner. Multiple family members are located on the X chromosome. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified TCEAL2 protein (Cat# [TP311139]). The protein was produced from HEK293T cells transfected with TCEAL2 cDNA clone (Cat# [RC211139]) using MegaTran 2.0 (Cat# [TT210002]).