

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for PH311139

TCEAL2 (NM_080390) Human Mass Spec Standard

Product data:

Nescription:TCEAL2 MS Standard C13 and N15-labeled recombinant protein (NP_525129)Species:HumanSpecies:HEK293Expression DNA ClongRC211139or AA Sequence:Scalandard C13 and N15-labeled recombinant protein (NP_525129)Predicted MW:Scalandard C13 and N15-labeled recombinant protein (NP_525129)Predicted MW:Scalandard C13 and N15-labeled recombinant protein (NP_505100)Pretein Sequence:Rc211139 protein sequence Rc201139 pr	Product Type:	Mass Spec Standards
Expression Host:HEK293Expression CDNA CloonRC211139Predicted MW:25.8 kDaProtein Sequence:RC211139 protein sequence RedeCloning site Green=Tags(s)Protein Sequence:RRC211139 protein sequence RedeCloning site Green=Tags(s)RKLFNENGEMPSNOGK IDNECOPPHEGKPEVACILEDKKLENEGNTENTKGRVEEPLKDKEKPESAGK KEGKRKSENGGRAGEGEEPDSEREPESEGEPESTRAAGKPPAEDDERKAKR KEGKRKSENGEKGESKEGKEEGKEGEREDKEKTEAKPEGREGAEGEEEPDSEREPESEGEPESTRAAGKPPAEDDERKAKR KEGKRKSENGEGKEGKEEPDSECHEDESKLEGPESTRAAGKPPAEDDERKAKR KEGKRKSENGEGKEEPDSECHEDESKLEGPESTRAAGKPPAEDDERKAKR KEGKRKSENGEGGEPDSEKTEGKPESGEGEPESKEGPESTRAAGKPPAEDDERKAKR KEGKRKSENGEGGEPDSKETEGKPEGREGAEGEEEPDSEGEPESTRAAGKPPAEDDERKAKR KEGKRKSENGEGGEPDSKETEGKPESGEGEPESKEGPESTRAAGKPPAEDDERKAKR KEGKRKSENGEGGEPDSKETEGKPESGEGEPESKEGPESTRAAGKPPAEDDERKAKR KEGKRKSENGEGGEPDSKETEGKPESGEGEPESKEGPESTRAAGKPPAEDDERKAKR KEGKGRAPRRDTEDIPVTag:RTRRLEQKLISEEDLANDILDYKDDDDKVTag:CMyCDDKPurity:> 60% as determined by Dicroplate BCA methodIcheld with [U-13C6, 15N4]-LArginine and [U-13C6, 15N2]-L-LysineBuffer:> 0.05 µg/µL as determined by microplate BCA methodIsbelfor:> 0.05 µg/µL as determined freeze-thaw cycles.Storage:> 0.05 µg/µL as determined freeze-thaw cycles.Storage:> 0.05 µg/µL as determined products under proper storage and handling conditions.Refseq:> NP 525129Refseq ORF:> 0.123Refseq ORF:> 0.948; MV087GOS; WEX1Kous Die> 0.9048; MV087GOS; WEX1Kous Die> 0.9048; MV087GOS; WEX1Kous Die> 0.9048; MV087GOS; WEX1	Description:	TCEAL2 MS Standard C13 and N15-labeled recombinant protein (NP_525129)
Argession cDNA CloneRC211139Predicted MW:5.8 kDaProtein Sequence:RC211139 protein sequenceProtein Sequence:Rcd=Cloning site Green=Tags(s)MKLK_FNENEGMPSNQGKIDNEEQPPHEGKPEVACILEDKKLENEGNTENTGKRVEEPLKDKEKPESAGKA KKEGKSERMGGSKTEGKPERGRAEGEGEPDSEREPESEGEPESETRAAGKRPAEDDIPRKAKR KKEGKJENDUTPKYRGCRAPRRDTEDIPYVRKLFNENEGMPSNQGKIDNEEQPPHEGKPEVACILEDKKLENEGNTENTGKRVEEPLKDKEKPESAGKA KGEGKAPRRDTEDIPYVTag:C-Myc/DDKFag:C-Myc/DDKFag:C-Myc/DDKKoncentration:9.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingGoncentration:0.05 µg/µL as determined by microplate BCA methodBuffer:0.05 µg/µL as determined by microplate BCA methodFase:Sim Aris-HCI, 100 mM glycine, pH 7.3Storage:Sim Aris-HCI, 100 mM glycine, pH 7.3Storage:No 525129RefSeq NE:1123RefSeq ORF:681Alesfer Size:1123RefSeq ORF:1043(MY0876G05;WEX1Korus ID:104597	Species:	Human
or AA Sequence:Predicted MW:52.8 kDaProtein Sequence: Red-Cloning site Green=Tags(s)Red-Cloning site Green=Tags(s)kKELFNENEGMPSNQGKIDNEEQPPHEGKPEVACILEDKKLENEGNTENTGKRVEEPLKDKEKPESAGKA KKEGKSERKGKSEMQGGSK TEGKPERGGRAEGGEPDSEREPESEGEPESETRAAGKRPAEDDIPRKAKR KTNKGLQVLQVKKALHDMNFSNEDMIRREFDMARVEDKRKSKQKLGAFLWMQRNLQDPFYPRGPREF RGGCRAPRRDTEDIPYVTag:CMyc/DDKFars:CMyc/DDKPurity:80% as determined by SDS-PAGE and Coomassie blue stainingGoncentration:9.05 µg/µL as determined by microplate BCA methodBuffer:0.05 µg/µL as determined by microplate BCA methodStorage:Siom Aris-HCI (100 mM glycine, pH 7.3)Storage:Siom Aris-HCI (100 mM glycine, pH 7.3)Storage:No Sabe for 3 months from receipt of products under proper storage and handling conditions)RefSeq NEr:1123RefSeq ORF:681Storage:1123RefSeq ORF:10057	Expression Host:	HEK293
Protein Sequence: Red=Cloning site Green=Tags(s)WEKLFNENEGMPSNQGKIDNEEQPPHEGKPEVACILEDKKLENEGNTENTGKRVEEPLKDKEKPESAGKA KGEGKSERKGKSEMQGGSKTEGKPERGGRAEGEGEPDSEREPESEGEPESETRAAGKRPAEDDIPRKAKRR KTINKGLAQVLKQYKEATHDMMPSNEDMIREFDNMARVEDKRRKSKQKLGAFLWMQRNLQDPFYPRGPREF RGGCRAPRRDTEDIPYVTag:CMCPurity:S0% as determined by SDS-PAGE and Coomassie blue stainingPonetration:>0.05 µg/µL as determined by microplate BCA methodLabeling Method:Labeled with [U-13C6, 15N4]-L-Arginine and [U-13C6, 15N2]-L-LysineBuffer:0.05 µg/µL as determined by microplate BCA methodStorage:Store at -80°C. Avoid repeated freeze-thaw cycles.Stability:Store at -80°C. Avoid repeated freeze-thaw cycles.RefSeq:NP 525129RefSeq ORF:681Synonyms:my048; MY0876G05; WEX1Locus ID:140597		RC211139
Red=Cloning site Green=Tags(s)MEKLFNENEGMPSNQGKIDNEEQPPHEGKPEVACILEDKKLENEGNTENTGKRVEEPLKDKEKPESAGKA KGEGKSERKGKSEMQGGSKTEGKPERGGRAEGEGEPDSETEPESEGEPESETRAAGKRPAEDDIPRKAKR KTMKGLAQVLKQVKEATHDMNFSNEDMIREFDNMARVEDKRRKSKQKLGAFLWMQRNLQDPFYPRGPREF RGGCRAPRDTEDIPYVTag:C-Myc/DDKTag:C-Myc/DDKPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingConcentration:> 0.05 µg/µL as determined by microplate BCA methodLabeling Method:Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-LysineBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3Storage: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 525129RefSeq ORF:681Synonyms:my048; MY0876G05; WEX1Locus ID:140597	Predicted MW:	25.8 kDa
KGEGK SERKGK SERKAKK SERKKAK SERKKAKKAKK SKKKL GA FLEWRARKKEKKAKKAKKKKKKKKKKKKKKKKKKKKKKKKKK	Protein Sequence:	
Tag:C-Myc/DDKPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingConcentration:> 0.05 µg/µL as determined by microplate BCA methodLabeling Method:Labeled with [U-13C6, 15N4]-L-Arginine and [U-13C6, 15N2]-L-LysineBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3Storage:Store at -80°C. Avoid repeated freeze-thaw cycles.Stability:Stabel for 3 months from receipt of products under proper storage and handling conditions.RefSeq:NP 525129RefSeq ORF:681Synonyms:my048; MY0876G05; WEX1Locus ID:140597		KGEGKSERKGKSEMQGGSKTEGKPERGGRAEGEGEPDSEREPESEGEPESETRAAGKRPAEDDIPRKAKR KTNKGLAQYLKQYKEAIHDMNFSNEDMIREFDNMARVEDKRRKSKQKLGAFLWMQRNLQDPFYPRGPREF
Purity:> 80% as determined by SDS-PAGE and Coomassie blue stainingPurity:> 80% as determined by microplate BCA methodConcentration:> 0.05 µg/µL as determined by microplate BCA methodLabeling Method:Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-LysineBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3Storage: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 525129RefSeq ORF:681Synonyms:my048; MY0876G05; WEX1Locus ID:140597		TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Concentration:>0.05 µg/µL as determined by microplate BCA methodLabeling Method:Labeled with [U-13C6, 15N4]-L-Arginine and [U-13C6, 15N2]-L-LysineBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3Storage: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 525129RefSeq Size:1123RefSeq ORF:681Synonyms:my048; MY0876G05; WEX1Locus ID:140597	Tag:	C-Myc/DDK
Labeling Method:Labeled with [U-13C6, 15N4]-L-Arginine and [U-13C6, 15N2]-L-LysineBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3Storage: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 525129RefSeq Size:1123RefSeq ORF:681Synonyms:my048; MY0876G05; WEX1Locus ID:140597	Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3Storage: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 525129RefSeq Size:1123RefSeq ORF:681Synonyms:my048; MY0876G05; WEX1Locus ID:140597	Concentration:	>0.05 μ g/ μ L as determined by microplate BCA method
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 525129RefSeq Size:1123RefSeq ORF:681Synonyms:my048; MY0876G05; WEX1Locus ID:140597	Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Stability:Stable for 3 months from receipt of products under proper storage and handling conditions.RefSeq:NP 525129RefSeq Size:1123RefSeq ORF:681Synonyms:my048; MY0876G05; WEX1Locus ID:140597	Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
RefSeq: NP 525129 RefSeq Size: 1123 RefSeq ORF: 681 Synonyms: my048; MY0876G05; WEX1 Locus ID: 140597	Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
RefSeq Size: 1123 RefSeq ORF: 681 Synonyms: my048; MY0876G05; WEX1 Locus ID: 140597	Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq ORF: 681 Synonyms: my048; MY0876G05; WEX1 Locus ID: 140597	RefSeq:	<u>NP 525129</u>
Synonyms: my048; MY0876G05; WEX1 Locus ID: 140597	RefSeq Size:	1123
Locus ID: 140597	RefSeq ORF:	681
	Synonyms:	my048; MY0876G05; WEX1
UniProt ID: <u>Q9H3H9</u>	Locus ID:	140597
	UniProt ID:	<u>Q9H3H9</u>



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	TCEAL2 (NM_080390) Human Mass Spec Standard – PH311139
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 imag	es:

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]).

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