

Product datasheet for PH318119

TCEAL3 (NM_032926) Human Mass Spec Standard

Product data:

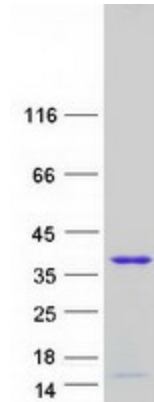
Product Type:	Mass Spec Standards
Description:	TCEAL3 MS Standard C13 and N15-labeled recombinant protein (NP_116315)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218119
Predicted MW:	22.5 kDa
Protein Sequence:	<p>>RC218119 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MEKPYNKNEGNLENEGKPEDEVEPDDEGKSDEEEKPDVEGKTECEGKREDEGEPEGDEGQLEDEGSQEKQG RSEGEGKPQGEGKPASQAKPESQPRAAEKRPADYVPRKAKRKTDRTDDSPKDSQEDLQERHLSSEEMM RECGDVSRAQEELRKKQKMGGFHWQRDVQDPFAPRGQRGVGRVGGGRGQRGLHDIPYL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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:	<u>NP_116315</u>
RefSeq Size:	1142
RefSeq ORF:	600
Synonyms:	WEX8
Locus ID:	85012
UniProt ID:	<u>Q969E4</u>


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Cytogenetics: Xq22.2

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. Alternative splicing results in multiple transcript variants encoding a single isoform. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified TCEAL3 protein (Cat# [TP318119]). The protein was produced from HEK293T cells transfected with TCEAL3 cDNA clone (Cat# [RC218119]) using MegaTran 2.0 (Cat# [TT210002]).