

## Product datasheet for PH317441

### TCEAL5 (NM\_001012979) Human Mass Spec Standard

#### Product data:

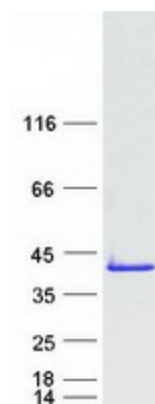
Product Type:	Mass Spec Standards
Description:	TCEAL5 MS Standard C13 and N15-labeled recombinant protein (NP_001012997)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217441
Predicted MW:	23.3 kDa
Protein Sequence:	>RC217441 protein sequence Red=Cloning site Green=Tags(s)  MEKLYKENEGKPENERNLESEGKPEDEGSTEDGKSDEEEKPDMEGKTECEGKREDEGEPPGDEGQLEDEG NQEKQGKSEGEDKPQSEGKSPASQAKPESQPRAAEKRPADYVPRKAKRKTDRTDDSPKDSQEDLQERHL SSEEMMRECGDVSRAQEELRKKQKMGGFHWMDVQDPFAPRGQRGVRGVRGGGRGQKDLEDVPPYV  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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_001012997</u>
RefSeq Size:	1166
RefSeq ORF:	618
Synonyms:	WEX4
Locus ID:	340543
UniProt ID:	<u>Q5H9L2</u>


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**Cytogenetics:** Xq22.1

**Summary:** This gene, which is located on the X chromosome, encodes a protein which contains a BEX (brain expressed X-linked like family) domain. This domain is found in proteins encoded by the TCEAL elongation factor (transcription elongation factor A (SII)-like) gene family also located on the X chromosome. The coding region for this gene is located entirely in the terminal exon. [provided by RefSeq, Sep 2011]

**Product images:**



Coomassie blue staining of purified TCEAL5 protein (Cat# [TP317441]). The protein was produced from HEK293T cells transfected with TCEAL5 cDNA clone (Cat# [RC217441]) using MegaTran 2.0 (Cat# [TT210002]).