

# Recombinant Human TCEAL3 Protein, MYC/DDK-tagged, C13 and N15-labeled

**Cat. No.** TCEAL3-172H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | TCEAL3 MS Standard C13 and N15-labeled recombinant protein (NP_116315) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Description</b>      | 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] |
| <b>Molecular Mass</b>   | 22.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>AA Sequence</b>      | MEKPYNKNEGNLENEGKPEDEVEPDDEGKSDEEEKPDVEGKTECEGKREDEGEP<br>GDEGQLEDEGSQEKQGRSEGEKPKQGEGKPPASQAKPESQPRAAEKRPADYVPR<br>KAKRKTDRTDDSPKDSQEDLQERHLSSEEMMRECGDVSRAQEELRKKQKMGGF<br>HWMQRDVQDPFAPRGQRGVRGVRGGGRGQRGLHDIPYLTRTRPLEQKLISEEDLA<br>ANDILDYKDDDDKV                                                                                                                                                                                         |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                    |

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|                       |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| <b>Stability</b>      | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| <b>Storage</b>        | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                |
| <b>Concentration</b>  | 50 µg/mL as determined by BCA                                                              |
| <b>Storage Buffer</b> | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                    |

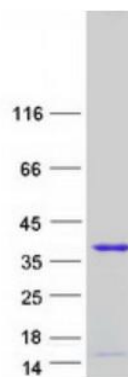
## GENE INFORMATION

|                        |                                                                          |
|------------------------|--------------------------------------------------------------------------|
| <b>Gene Name</b>       | TCEAL3 transcription elongation factor A like 3 [ Homo sapiens (human) ] |
| <b>Official Symbol</b> | TCEAL3                                                                   |
| <b>Synonyms</b>        | TCEAL3; transcription elongation factor A like 3; WEX8                   |
| <b>Gene ID</b>         | 85012                                                                    |
| <b>mRNA Refseq</b>     | NM_032926                                                                |
| <b>Protein Refseq</b>  | NP_116315                                                                |
| <b>UniProt ID</b>      | Q969E4                                                                   |

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**SDS-PAGE**

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