

## Recombinant Human TRA2B Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** TRA2B-2694H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | TRA2B MS Standard C13 and N15-labeled recombinant protein (NP_004584) 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 nuclear protein which functions as sequence-specific serine/arginine splicing factor which plays a role in mRNA processing, splicing patterns, and gene expression. Alternative splicing results in multiple transcript variants.                                                                        |
| <b>Molecular Mass</b>   | 33.7 kDa                                                                                                                                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | MSDSGEQNYGERESRSASRSGSAHGSGKSARHTPARSRSKEDSRRSRSKSRSRSESRSRSRSSRRHYTRSRSRSRSHRRSRRSYSRDYRRRHSHSHSPMSTRRRHVGNRANPDPNCCLGVFGLSLYTTERDLREVFSKYGPIADVSIVYDQQSRRSRGFAFVYFENVDDAKEAKERANGMELDGRRIRVDFSITKRPHTPTPGIYMGRPTYGSSRRRDYYDRGYDRGYDDRDYYSRSYRGGGGGGGGWRAAQDRDQIYRRRSPSPYYSRGGYRSRSRRSYSPPRYTRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                  |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling                                                                                                                                                                                                                                               |

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conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** TRA2B transformer 2 beta homolog [ Homo sapiens (human) ]

**Official Symbol** TRA2B

**Synonyms** TRA2B; transformer 2 beta homolog (Drosophila); SFRS10, splicing factor, arginine/serine rich 10 (transformer 2 homolog, Drosophila); transformer-2 protein homolog beta; Htra2 beta; TRA-2 beta; transformer-2 protein homolog B; splicing factor, arginine/serine-rich 10 (transformer 2 homolog, Drosophila); SFRS10; SRFS10; TRAN2B; TRA2-BETA; Htra2-beta; DKFZp686F18120;

**Gene ID** 6434

**mRNA Refseq** NM\_004593

**Protein Refseq** NP\_004584

**MIM** 602719

**UniProt ID** P62995

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**SDS-PAGE**

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