

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

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

SPECIFICATION

Product Overview	TRA2B MS Standard C13 and N15-labeled recombinant protein (NP_004584) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	33.7 kDa
AA Sequence	MSDSGEQNYGERESRSASRSGSAHGSGKSARHTPARSRKEDSRRSRKSRSRSESRSRSSRRHYTRSRSRSHRRSRRSYRDYRRRHSHSHSPMSTRRRHVGNRANPDPNCCLGVFGLSLYTTERDLREVFSKYGPIADVSIVYDQQSRRSRGFAFVYFENVDDAKEAKERANGMELDGRRIRVDFSITKRPHTPTPGIYMGRPTYGSSRRRDYYDRGYDRGYDDRDYYSRSYRGGGGGGGWRAAQDRDQIYRRRSPSPYYSRGGYRSRSRSRSYSPRRYTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	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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