



Human TRA2B peptide (DAG-P1996)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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. [provided by RefSeq, Aug 2011]
Specificity	Highest expression in heart, skeletal muscle and pancreas. Less abundant in kidney, placenta and brain. Lowest expression in kidney and liver.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the splicing factor SR family. Contains 1 RRM (RNA recognition motif) domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	TRA2B transformer 2 beta homolog (Drosophila) [Homo sapiens (human)]
Official Symbol	TRA2B
Synonyms	TRA2B; transformer 2 beta homolog (Drosophila); SFRS10; SRFS10; TRAN2B; TRA2-BETA; Htra2-beta; transformer-2 protein homolog beta; TRA-2 beta; transformer-2 protein homolog B; splicing factor, arginine/serine-rich 10 (transformer 2 homolog, Drosophila);
Entrez Gene ID	6434
mRNA Refseq	NM_001243879.1

Protein Refseq	NP_001230808.1
UniProt ID	P62995
Chromosome Location	3q26.2-q27
Pathway	Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem; mRNA processing, organism-specific biosystem;
Function	mRNA binding; nucleotide binding; poly(A) RNA binding; protein binding;