

Recombinant Human TRA2B protein, His-tagged

Cat. No. TRA2B-1414H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRA2B aa. (His315~Cys482) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	His315~Cys482
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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.7 kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Storage buffer

Supplied as solution form in PBS, pH 7.4, containing 0.02% Na₃N, 50% glycerol.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

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

Official Symbol

TRA2B

Synonyms

TRA2B; transformer 2 beta homolog; SFRS10; SRFS10; TRAN2B; PPP1R156; TRA2-BETA; Htra2-beta; transformer-2 protein homolog beta; TRA-2 beta; protein phosphatase 1, regulatory subunit 156; splicing factor, arginine/serine-rich 10 (transformer 2 homolog, Drosophila); transformer-2 protein homolog B

Gene ID

6434

mRNA Refseq

NM_001243879.1

Protein Refseq

NP_001230808.1

UniProt ID

P62995

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