



Recombinant Human Transformer-2 protein homolog alpha (TRA2A)

Product Code	CSB-EP618790HU-B
Abbreviation	TRA2A
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q13595
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SDVEENNFE GRESRSQSKS PTGTPARVKS ESRSGSRSPS RVSKHSESHS RSRSKSRRS RRHSHRRYTR SRSHSHSHRR RSRRSYTPE YRRRRSRSHS PMSNRRRHTG SRANPDPNTC LGVFGLSLYT TERDLREVFS RYGPLSGVNV VYDQRTGRSR GFAFVYFERI DDSKEAMERA NGMELDGRRI RVDYSITKRA HTPTPGIYMG RPTHSGGGGG GGGGGGGGGG GRRRDSYYDR GYDRGYDRYE DYDYRYRRRS PSPYYSRYRS RSRSRSYSPR RY
Source	E.coli
Target Names	TRA2A
Protein Names	Recommended name: Transformer-2 protein homolog alpha Short name= TRA-2 alpha Short name= TRA2-alpha Alternative name(s): Transformer-2 protein homolog A
Expression Region	2-282
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene is a member of the transformer 2 homolog family and encodes a protein with two RS domains and an RRM (RNA recognition motif) domain. This phosphorylated nuclear protein binds to specific RNA sequences and plays a role in the regulation of pre-mRNA splicing. Several alternatively spliced transcript variants of this gene have been described; however, the full-length nature of some of these variants has not been determined.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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