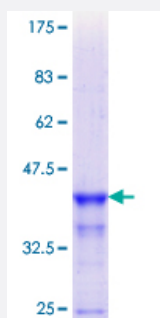


# TRA (Human) Recombinant Protein (Q01)

Catalog # H00006955-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                |                                                                                                          |
|--------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Human TRA partial ORF ( CAA25651.1, 133 a.a. - 232 a.a.) recombinant protein with GST-tag at N-terminal. |
| <b>Sequence</b>                | NIQNPDPAVYQLRDSKSSDKSVCLFTDFDSQTNVSQSKDSDVYITDKTVLDMRSMDFKSNSAVA<br>WSNKSDFACANAFNNSIIPEDTFFPSPESSCDVKLV |
| <b>Host</b>                    | Wheat Germ (in vitro)                                                                                    |
| <b>Theoretical MW (kDa)</b>    | 36.74                                                                                                    |
| <b>Preparation Method</b>      | <a href="#">in vitro wheat germ expression system</a>                                                    |
| <b>Purification</b>            | Glutathione Sepharose 4 Fast Flow                                                                        |
| <b>Quality Control Testing</b> | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                              |
| <b>Storage Buffer</b>          | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                 |
| <b>Storage Instruction</b>     | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                          |
| <b>Note</b>                    | Best use within three months from the date of receipt of this protein.                                   |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — TRA

|                     |                                                                             |
|---------------------|-----------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">6955</a>                                                        |
| GeneBank Accession# | <a href="#">X01403</a>                                                      |
| Protein Accession#  | <a href="#">CAA25651.1</a>                                                  |
| Gene Name           | TRA                                                                         |
| Gene Alias          | FLJ22602, MGC117436, MGC22624, MGC23964, MGC71411, TCRA, TCRD, TRA          |
| Gene Description    | T cell receptor alpha locus                                                 |
| Omim ID             | <a href="#">186880</a>                                                      |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                   |
| Gene Summary        | alpha polypeptide T-cell receptor                                           |
| Other Designations  | T-cell antigen receptor, alpha polypeptide T-cell receptor, alpha (V,D,J,C) |

## Disease

- [Asthma](#)
- [Narcolepsy](#)