

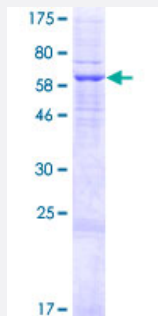
Full-Length

TRA (Human) Recombinant Protein (P02)

Catalog # H00006955-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TRA full-length ORF (AAH22317.1, 1 a.a. - 296 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLFSSLLCVFVAFSYSGSSVAQKVTQAQSSVSMPVRKAVTLNCLYETSWWSYYFWYKQLPSKE
MIFLRQGSDEQNAKSGRYSVNFKKAAKSVALTISALQLEDSAKYFCALGESFLPFRGNFHYTDKLI
FGKGTRVTVEPRSQPHTKPSVFVMKNGTNVACLVEFYPKDIRINLVSSKKITEFDPANISPSGKY
NAVKLGKYEDSNSVTCSVQHDNKT VHSTDFEVKTDSTDHVKPKETENTKQPSKSKCHKPKAMHT
EKNMMSLTVLGLRMLFAKTVAVNFLTAKLFFL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

59.7

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

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	6955
GeneBank Accession#	BC022317.1
Protein Accession#	AAH22317.1
Gene Name	TRA
Gene Alias	FLJ22602, MGC117436, MGC22624, MGC23964, MGC71411, TCRA, TCRD, TRA
Gene Description	T cell receptor alpha locus
Omim ID	186880
Gene Ontology	Hyperlink
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](#)