

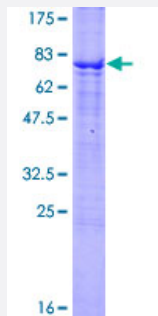
Full-Length

# TNFRSF19 (Human) Recombinant Protein (P01)

Catalog # H00055504-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human TNFRSF19 full-length ORF ( NP\_683760.1, 1 a.a. - 417 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MALKVLLEQEKTFFTLLVLLGYLSCKVTCESGDCRQQEFRDRSGNCVPCNQCGPGMELSKECG  
FGYGEDAQCVTCRLHRFKEDWGFQKCKPCLDCAVVNRFQKANCSATSDAICGDCLPGFYRKTK  
LVGFQDMECVPCGDPPPPYEPHCASKVNLVKIASTASSPRDTALAAVICSALATVLLALLILCVIYC  
KRQFMEKKPSWSLRSQDIQYNGSELSCFDRPQLHEYAHRACCQCRDSDVQTCGPVRLPSMC  
CEEACSPNPATLGCgvHSAASLQARNAGPAGEMVPTFFGSLTQSICGEFSDAWPLMQNPMGG  
DNISFCDSYPELTGEDIHSLNPELESSTSLDSNSSQDLVGGAVPVQSHSENFTAATDLSRYNNTLV  
ESASTQDALTMRSQLDQESGAVIHPATQTSLQEA

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

71.7

### 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 — TNFRSF19

Entrez GeneID [55504](#)

GeneBank Accession# [NM\\_148957.2](#)

Protein Accession# [NP\\_683760.1](#)

Gene Name TNFRSF19

Gene Alias TAJ, TAJ-alpha, TRADE, TROY

Gene Description tumor necrosis factor receptor superfamily, member 19

Omim ID [606122](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is highly expressed during embryonic development. It has been shown to interact with TRAF family members, and to activate JNK signaling pathway when overexpressed in cells. This receptor is capable of inducing apoptosis by a caspase-independent mechanism, and it is thought to play an essential role in embryonic development. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq]

**Other Designations** OTTHUMP00000018113|OTTHUMP00000018114|toxicity and JNK inducer

## Pathway

- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Asthma](#)
- [Genetic Predisposition to Disease](#)
- [Nasopharyngeal Neoplasms](#)