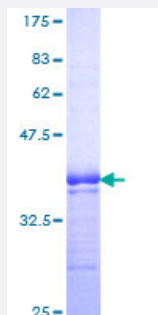


TNFRSF19 (Human) Recombinant Protein (Q01)

Catalog # H00055504-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TNFRSF19 partial ORF (NP_061117, 30 a.a. - 119 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ESGDCRQQEFRDRSGNCVPCNQCGPMELSKECGFGYGEDAQCVTCLHRLFKEWGFQKCK PCLDCAVVNRFQKANCSATSDAICGDCLP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.64
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_018647](#)

Protein Accession# [NP_061117](#)

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](#)