

HuPro®

TNFRSF19 (Human) Recombinant Protein

Catalog # H00055504-H02

Size 25 ug

Specification

Product Description	Purified TNFRSF19 (AAH47321.1 30 a.a. - 170 a.a.) human recombinant protein with His-Flag-Strep tag at N-terminus expressed in human cells.
Transfected Cell Line	Human HEK293H cells
Sequence	ESGDCRQQEFRDRSGNCVPCNQCGPMELSKCEGFGYGEDAQCVACRLHRFKEDWGFQKCK PCLDCAVVNRFQKANC SATSDAICGDCLPGFYRKTCLVGFQDMECVPCGDPPPPYEPHCASKV NLVKIASTASSPRDTAL
Host	Human
Theoretical MW (kDa)	20.79
Form	Liquid
Preparation Method	Transfection of pSuper-TNFRSF19 plasmid into HEK293H cell, and the expressed protein was purified by Strep-Tactin affinity column.
Purification	Strep-Tactin affinity columns
Concentration	≥ 10 ug/ml
Storage Buffer	100 mM Tris-HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, and 5 mM desthiobiotin.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay
- SDS-PAGE

- Protein Interaction

Gene Info — TNFRSF19

Entrez GeneID	55504
GeneBank Accession#	BC047321.1
Protein Accession#	AAH47321.1
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](#)