

HuPro®

TNFRSF21 (Human) Recombinant Protein

Catalog # H00027242-H08

Size 25 ug

Specification

Product Description	Purified TNFRSF21 (AAH17730.1 373 a.a. - 655 a.a.) human recombinant protein with His-Flag-Str epl tag at N-terminus expressed in human cells.
Transfected Cell Line	Human HEK293H cells
Sequence	SSRTLKKGPRQDPSAMEKAGLKKSMPTQNREKWIYCNHGIDILKLVAQVGSQWKDIYQFLC NASEREVAAFSNGYTADHERAYAAALQHWITIRGPEASLAQLISALRQHRNDVVEKIRGLMEDTTQ LETDKLALPMSPLSPSPISPNAKLENSALLTVEPSPQDKNGFFVDESEPLLRC DSTSSGSS ALSRNGSFITKEKKD TVLRQVRLDPCDLQPIFDDMLHFLNPEELRVIEEIPQAEDKLDRLF EIGVKS QEASQTL LDSVYSHLPDLL
Host	Human
Theoretical MW (kDa)	36.41
Interspecies Antigen Sequence	Mouse (88); Rat (89)
Form	Liquid
Preparation Method	Transfection of pSuper-TNFRSF21 plasmid into HEK293H cell, and the expressed protein was purified by <i>Strep</i> -Tactin affinity column.
Purification	<i>Strep</i> -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 — TNFRSF21

Entrez GeneID [27242](#)

GeneBank Accession# [BC017730.1](#)

Protein Accession# [AAH17730.1](#)

Gene Name TNFRSF21

Gene Alias BM-018, DR6, MGC31965

Gene Description tumor necrosis factor receptor superfamily, member 21

Omim ID [605732](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB and MAPK8/JNK, and induce cell apoptosis. Through its death domain, this receptor interacts with TRADD protein, which is known to serve as an adaptor that mediates signal transduction of TNF-receptors. Knockout studies in mice suggested that this gene plays a role in T-helper cell activation, and may be involved in inflammation and immune regulation. [provided by RefSeq]

Other Designations OTTHUMP00000016561|OTTHUMP00000039915|TNFR-related death receptor 6|death receptor 6

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Chromosome Aberrations](#)

- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Migraine Disorders](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)