

HuPro®

# TNFRSF21 (Human) Recombinant Protein

Catalog # H00027242-H06

Size 25 ug

## Specification

<b>Product Description</b>	Purified TNFRSF21 (AAH17730.1 47 a.a. - 214 a.a.) human recombinant protein with His-Flag-StrepII tag at N-terminus expressed in human cells.
<b>Transfected Cell Line</b>	Human HEK293H cells
<b>Sequence</b>	ASNLIGTYRHVDRATGQVLTCDKCPAGTYVSEHCTNTSLRVCSSCPVGTFTTRHENGIEKCHDCSQ PCWPWPIEKLPAAALTDRECTCPPGMFQSNATCAPHTVCPVGWGVRRKKGTEDEVRCRQC GTFSDVPSSVMKCKAYTDCLSQLLVVIKPGTKETDNVCGTL
<b>Host</b>	Human
<b>Theoretical MW (kDa)</b>	23.76
<b>Interspecies Antigen Sequence</b>	Mouse (88); Rat (89)
<b>Form</b>	Liquid
<b>Preparation Method</b>	Transfection of pSuper-TNFRSF21 plasmid into HEK293H cell, and the expressed protein was purified by <i>Strep</i> -Tactin affinity column.
<b>Purification</b>	<i>Strep</i> -Tactin affinity columns
<b>Concentration</b>	≥ 10 ug/ml
<b>Storage Buffer</b>	100 mM Tris-HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, and 5 mM desthiobiotin.
<b>Storage Instruction</b>	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](#)