

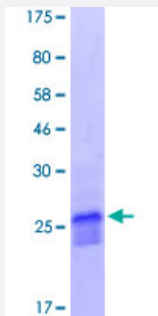
HuPro®

TNFRSF10A (Human) Recombinant Protein

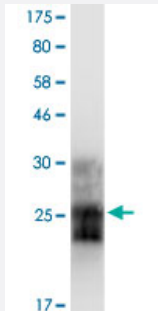
Catalog # H00008797-H01

Size 25 ug

Applications



SDS-PAGE Gel



Western Blot

Specification

Product Description	Purified TNFRSF10A (AAH12866.1 103 a.a. - 239 a.a.) human recombinant protein with His-Flag-St repll tag at N-terminus expressed in human cells.
Transfected Cell Line	Human HEK293T cells
Sequence	VVPSSAATIKLHDQSIGTQQWEHSPLGELCPPGSHRSEHPGACNRCTEGVGYNASNLLFACLP CTACKSDEEERSPCTTTRNTACQCKPGTFRNDNSAEMCRKCSRGCPRGMVKVKDCTPWS DIE CVHKESGNGHN
Host	Human
Theoretical MW (kDa)	20.35

Interspecies Antigen Sequence

Mouse (36); Rat (52)

Form

Liquid

Preparation MethodTransfection of pSuper-TNFRSF10A plasmid into HEK293T cell, and the expressed protein was purified by *Strep*-Tactin affinity column.**Purification***Strep*-Tactin affinity columns**Concentration**

≥ 10 ug/ml

Quality Control TestingSDS-PAGE and Western Blot
SDS-PAGE Gel
Western Blot**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 — TNFRSF10A

Entrez GeneID[8797](#)**GeneBank Accession#**[BC012866.1](#)**Protein Accession#**[AAH12866.1](#)**Gene Name**

TNFRSF10A

Gene Alias

APO2, CD261, DR4, MGC9365, TRAILR-1, TRAILR1

Gene Description

tumor necrosis factor receptor superfamily, member 10a

Omim ID	603611
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL), and thus transduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. [provided by RefSeq]
Other Designations	TNF-related apoptosis inducing ligand receptor 1 cytotoxic TRAIL receptor death receptor 4

Pathway

- [Apoptosis](#)
- [Cytokine-cytokine receptor interaction](#)
- [Natural killer cell mediated cytotoxicity](#)

Disease

- [Adenocarcinoma](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)

- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lung Neoplasms](#)
- [Lymphatic Metastasis](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Narcolepsy](#)
- [Neoplasm Invasiveness](#)
- [Neoplasm Metastasis](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Stomach Neoplasms](#)
- [Urinary Bladder Neoplasms](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)