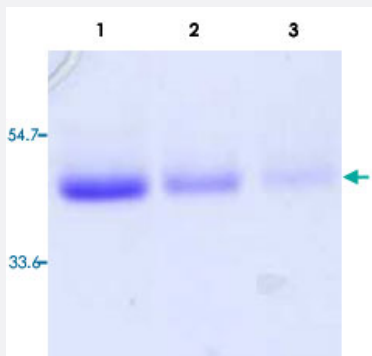


TNFRSF10A (Human) Recombinant Protein with Fc

Catalog # P5031

Size 50 ug

Applications



Lane 1 to 3: TNFRSF10A (Human) Recombinant Protein with Fc (2000 ng, 1000 ng, 500 ng per lane).

Specification

Product Description	Human TNFRSF10A (1 a.a. - 238 a.a.) from HEK 293 cells with human IgG1 recombinant protein.
Host	Human
Theoretical MW (kDa)	43
Form	Lyophilized
Purification	Protein A purification
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 0.2 EU/ug purified protein as determined by LAL test
Quality Control Testing	12% SDS-PAGE SDS-PAGE Stained with Coomassie Blue Lane 1 to 3: TNFRSF10A (Human) Recombinant Protein with Fc (2000 ng, 1000 ng, 500 ng per lane).
Storage Buffer	Lyophilized from PBS
Storage Instruction	Store at -20°C on dry atmosphere for at least 6 months. After reconstitution with 50 uL sterile deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — TNFRSF10A

Entrez GeneID	8797
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](#)