TNFRSF10A (Human) Recombinant Protein

Catalog # P9260 Size 2 x 10 ug

Specification

Product Description	Human TNFRSF10A partial recombinant protein with His tag in C-terminus expressed in Baculovirus cells.
Sequence	ASGTEAAAATPSKVWGSSAGRIEPRGGGRGALPTSMGQHGPSARARAGRAPGPRPAREASPR LRVHKTFKFVVVGVLLQVVPSSAATIKLHDQSIGTQQWEHSPLGELCPPGSHRSEHPGACNRCT EGVGYTNASNNLFACLPCTACKSDEEERSPCTTTRNTACQCKPGTFRNDNSAEMCRKCSRGCP RGMVKVKDCTPWSDIECVHKESGNGHNLEHHHHHH
Host	Viruses
Theoretical MW (kDa)	23.9
Form	Liquid
Preparation Method	Baculovirus expression system
Purification	chromatographic
Purity	> 90% as determined by SDS-PAGE.
Storage Buffer	Solution (0.5 mg/mL) containing 1X PBS, pH 7.4, 10% glycerol.
Storage Instruction	Store at 4°C for one weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — TNFRSF10A

Entrez GeneID	8797

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Protein Accession#	O00220
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 t ransduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice sugge sted that FADD, a death domain containing adaptor protein, is required for the apoptosis mediat ed 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

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- 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

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