

HuPro®

TNFRSF10D (Human) Recombinant Protein

Catalog # H00008793-H05

Size 25 ug

Specification

Product Description	Purified TNFRSF10D (AAH52270.1 56 a.a. - 187 a.a.) human recombinant protein with His-Flag-Str eplI tag at N-terminus expressed in human cells.
Transfected Cell Line	Human HEK293H cells
Sequence	ATIPRQDEVPPQQTIVAPQQQRRSLKEEECPAGSHRSEYTGACNPCTEGVDYTIASNNLPSCLLCTV CKSGQTNKSSCTTTTRDTCQCEKGSFQDKNSPEMCRTCRTGCPGMVKVSNCTPRSDIKCKNE SAAS
Host	Human
Theoretical MW (kDa)	19.8
Form	Liquid
Preparation Method	Transfection of pSuper-TNFRSF10D plasmid into HEK293H cell, and the expressed protein was pur ified 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 — TNFRSF10D

Entrez GeneID	8793
GeneBank Accession#	BC052270.1
Protein Accession#	AAH52270.1
Gene Name	TNFRSF10D
Gene Alias	CD264, DCR2, TRAILR4, TRUNDD
Gene Description	tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain
Omim ID	603614
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contains an extracellular TRAIL-binding domain, a transmembrane domain, and a truncated cytoplasmic death domain. This receptor does not induce apoptosis, and has been shown to play an inhibitory role in TRAIL-induced cell apoptosis. [provided by RefSeq]
Other Designations	TNF receptor-related receptor for TRAIL TRAIL receptor 4 TRAIL receptor with a truncated death domain decoy receptor 2 decoy with truncated death domain tumor necrosis factor receptor superfamily, member 10d

Pathway

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

Disease

- [Asthma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)