

Recombinant Human TRAILR1/TNFRSF10A Protein, His tagged

Cat. No. TNFRSF10A-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TNFRSF10A, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Species	Human
Source	Insect Cells
ProteinLength	24-239 aa
Description	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.
Form	Liquid
AASequence	ASGTEAAAATPSKVWVGSSAGRIEPRGGGRGALPTSMGQHGPSARARAGRAPGPR PAREASPLRVHKTFFKFVVVGVLLQVVPSSAATIKLHDQSIGTQQWEHSPLGELCPP GSHRSEHPGACNRCTEGVGYTNASNLFACLPTACKSDEEERSPCTTTRNTACQ CKPGTFRNDNSAEMCRKCSRGCPRGMVKVKDCTPWSDIECVHKESGNGHN
Molecular Mass	23.9 kDa
Endotoxin	< 1 EU/μg of protein (determined by LAL method)

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Purity	> 90% by SDS-PAGE
Application	SDS-PAGE
Note	For research use only. This product is not intended or approved for human, diagnostics or veterinary use.
Storage	Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
Storage Buffer	Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol
Concentration	0.5 mg/mL (determined by absorbance at 280nm)

GENE INFORMATION

Gene ID	8797
Gene Name	TNFRSF10A tumor necrosis factor receptor superfamily, member 10a [Homo sapiens (human)]
Official Symbol	8797
Synonyms	TNFRSF10A; tumor necrosis factor receptor superfamily, member 10a; tumor necrosis factor receptor superfamily member 10A; Apo2; CD261; DR4; TRAILR 1; TRAIL-R1; TRAIL receptor 1; death receptor 4; cytotoxic TRAIL receptor; TNF-related apoptosis-inducing ligand receptor 1; tumor necrosis factor receptor superfamily member 10a variant 2; APO2; TRAILR1; TRAILR-1; MGC9365;
mRNA Refseq	NM_003844

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Gene ID 2	8797
Gene Name 2	TNFRSF10A tumor necrosis factor receptor superfamily, member 10a [Homo sapiens (human)]
mRNA Refseq 2	NM_003844
Protein Refseq 2	NP_003835
MIM 2	603611
UniProt ID 2	O00220

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