

Recombinant Human TNFRSF10B protein, His-Avi-tagged, Biotinylated

Cat. No. TNFRSF10B-599H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TNFRSF10B protein(O14763-1)(Ile56-Glu182), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ile56-Glu182
Tag	C-His-Avi
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Biotinylated Human TRAIL R2, His Tag at 0.5ug/ml (100ul/well) on the streptavidin precoated plate (5ug/ml). Dose response curve for Anti-TRAIL R2 Antibody, hFc Tag with the EC50 of 5.8ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 17.2 kDa. Due to glycosylation, the protein migrates to 20-25 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.

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Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Conjugation	Biotin
GENE INFORMATION	
Gene Name	TNFRSF10B tumor necrosis factor receptor superfamily, member 10b [Homo sapiens]
Official Symbol	TNFRSF10B
Synonyms	TNFRSF10B; tumor necrosis factor receptor superfamily, member 10b; tumor necrosis factor receptor superfamily member 10B; CD262; DR5; KILLER; TRAIL R2; TRICK2A; TRICKB; Fas-like protein; death receptor 5; cytotoxic TRAIL receptor-2; apoptosis inducing receptor TRAIL-R2; apoptosis inducing protein TRICK2A/2B; TNF-related apoptosis-inducing ligand receptor 2; death domain containing receptor for TRAIL/Apo-2L; tumor necrosis factor receptor-like protein ZTNFR9; p53-regulated DNA damage-inducible cell death receptor(killer); TRICK2; ZTNFR9; TRAILR2; TRICK2B; TRAIL-R2; KILLER/DR5;
Gene ID	8795
mRNA Refseq	NM_003842
Protein Refseq	NP_003833

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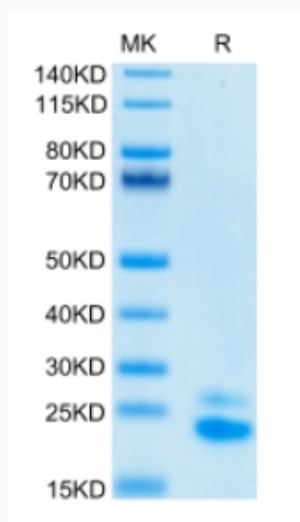
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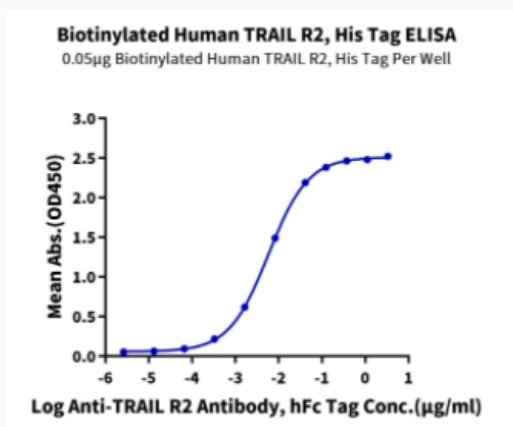
MIM 603612

UniProt ID O14763

Tris-Bis PAGE



ELISA Data



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