

Active Recombinant Human TNFRSF10B protein, hFc-tagged

Cat. No. TNFRSF10B-51H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human TNFRSF10B protein(O14763-1)(Ile56-Glu182) is expressed from HEK293 with hFc (IgG1) tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	56-182 aa
Form	Lyophilized from 0.22µm filtered solution in 50mM Tris, 100mM NaCl (pH 7.5).
Bio-activity	Immobilized Human Trail, No Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Human TRAIL R2, hFc Tag with the EC50 of 9.8ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 41.1 kDa. Due to glycosylation, the protein migrates to 50-55 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per ug by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution Dissolve the lyophilized protein in distilled water.

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

MIM 603612

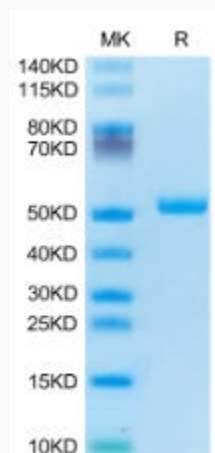
UniProt ID O14763

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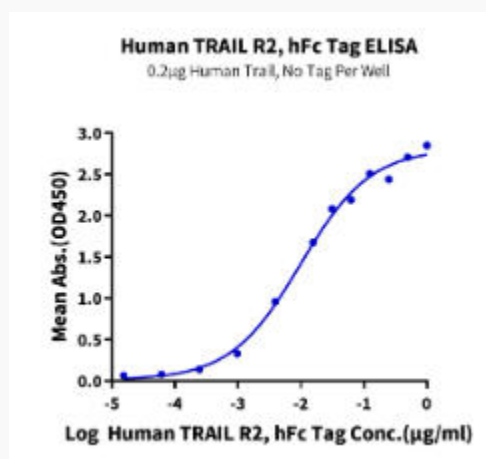
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Bis-Tris PAGE



ELISA Data



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