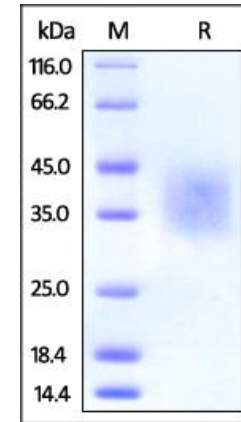


# Human CellExp™ TNFRSF10D / TRAIL R4, human recombinant

<b>CATALOG NO:</b>	P1140-10	10 µg
	P1140-50	50 µg
<b>ALTERNATE NAMES:</b>	TNFRSF10D, CD264, TRAILR4, DCR2, TRUND	
<b>SOURCE:</b>	HEK 293 cells (Ala 56 – His 211)	
<b>PURITY:</b>	> 95% by SDS – PAGE	
<b>MOL. WEIGHT:</b>	Human TRAIL R4, His Tag is fused with a polyhistidine tag at the C-terminus, and has a calculated MW of 18.4 kDa. The predicted N-terminus is Ala 56. The reducing (R) protein migrates as 33-40 kDa in SDS-PAGE due to glycosylation.	
<b>ENDOTOXIN LEVEL:</b>	< 1.0 EU per 1µg of protein (determined by LAL method)	
<b>FORM:</b>	Lyophilized	
<b>FORMULATION:</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Generally Mannitol or Trehalose is added as a protectant before lyophilization.	
<b>STORAGE CONDITIONS:</b>	Store at -20°C. After reconstitution, aliquot and store at -20°C and use within 3 months. Avoid repeated freezing and thawing cycles.	
<b>RECONSTITUTION:</b>	Centrifuge the vial prior to opening. Reconstitute in sterile deionized water to a concentration of 50 µg/ml. Solubilize for 30 to 60 minutes at room temperature with occasional gentle mixing. Carrier protein (0.1% (W/V) HSA or BSA) is recommended for further dilution and long term storage. Do not vortex. This solution can be stored at 2-8°C for up to 1 month. For extended storage, it is recommended to store at -80°C.	
<b>DESCRIPTION:</b>	Tumor necrosis factor receptor superfamily member 10D (TNFRSF10D) is also known as Decoy receptor 2 (DcR2), TNF-related apoptosis-inducing ligand receptor 4 (TRAIL receptor 4 or TRAIL-R4), CD264, which is the single-pass type I membrane protein. TNFRSF10D is receptor for the cytotoxic ligand TRAIL, which contains a truncated death domain and hence is not capable of inducing apoptosis but protects against TRAIL-mediated apoptosis.	



The purity of Human TRAIL R4, His Tag was determined by SDS-PAGE under reducing (R) condition and staining overnight with Coomassie Blue.

## RELATED PRODUCT:

- Human CellExp™ TNFRSF10B /TRAILR2, human recombinant (Cat. No. 7448-10)
- Human CellExp™ CD155, human recombinant (Cat. No. 7462-10, -50)
- Human CellExp™ CD160/BY55, human recombinant (Cat. No. 7386-10, -50)
- Human CellExp™ CD166/ ALCAM, human recombinant (Cat. No. 7437-10, -50)
- Human CellExp™ CD172A / SIRP, human recombinant (Cat. No. 7506-10, -50)
- Human CellExp™ CD33 / SIGLEC-3, human recombinant (Cat. No. 7370-10, -50)
- Human CellExp™ CD47, human recombinant (Cat. No. 7385-10, -50)
- Human CellExp™ CD55/DAF, human recombinant (Cat. No. 7432-10, -50)
- Human CellExp™ CD58 /LFA-3, human recombinant (Cat. No. 7427-10, -50)
- Human CellExp™ CD62E/E-Selectin, human recombinant (Cat. No. 7434-20, -100)
- Human CellExp™ CD71 / TFRC / TFR, human recombinant (Cat. No. 7279-10, -50)
- Human CellExp™ CD273, human recombinant (Cat. No. 7369-10, -50)
- Human CellExp™ CD36, human recombinant (Cat. No. 7371-10, -50)
- Human CellExp™ CD87, human recombinant (Cat. No. 7372-20, -100)

**FOR RESEARCH USE ONLY! Not to be used on humans.**