

Human CellExp™ TNFRSF10D / TRAIL R4, Fc Tag, Human recombinant

CATALOG NO: P1139-20 20 µg
P1139-50 50 µg

ALTERNATE NAMES: TNFRSF10D, CD264, TRAILR4, DCR2, TRUND

SOURCE: HEK 293 cells (Ala 56 – His 211)

PURITY: > 95% by SDS – PAGE

MOL. WEIGHT: rh TNFRSF10D / CD264 / TRAILR4 Fc Chimera is fused with a human IgG1 Fc tag at the C-terminus, and has a calculated MW of 43.4 kDa. The predicted N-terminus is Ala 56. DTT-reduced Protein migrates as 50-66 kDa in SDS-PAGE due to glycosylation.

ENDOTOXIN LEVEL: < 1.0 EU per 1µg of protein (determined by LAL method)

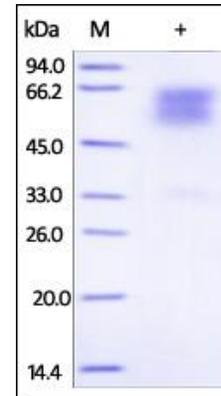
FORM: Lyophilized

FORMULATION: Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Generally Mannitol or Trehalose is added as a protectant before lyophilization.

STORAGE CONDITIONS: Store at -20°C. After reconstitution, aliquot and store at -20°C and use within 3 months. Avoid repeated freezing and thawing cycles.

RECONSTITUTION: 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.

DESCRIPTION: 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 rh TNFRSF10D/CD264/TRAILR4 Fc Chimera was determined by DTT-reduced (+) SDS-PAGE and staining overnight with Coomassie Blue.

RELATED PRODUCT:

- Human CellExp™ CCL6, mouse recombinant (Cat. No. 7226-10, -50)
- 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.

