

## Recombinant human DR4 protein, C-His-Avi (HEK293)

Catalog Number: bs-47217P

AA Seq: 34-239/468

Predicted MW: 24.7

Detected MW: Due to glycosylation, the protein migrates to 25-30 kDa based on Tris-Bis PAGE result.

Tags: C-His-Avi

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC

Purification: AC

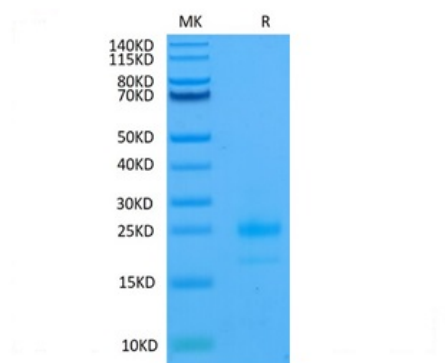
Form: Lyophilized

Storage: Lyophilized from 0.22μm filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

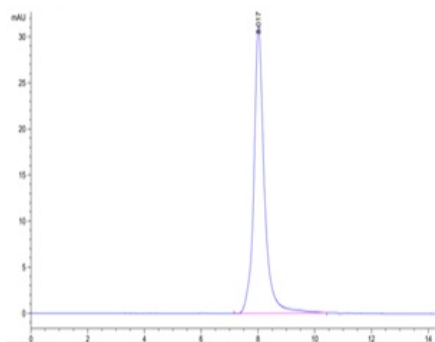
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: 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. [provided by RefSeq, Jul 2008]

### VALIDATION IMAGES



Recombinant Human TRAIL R1 / DR4 / TNFRSF10A Protein on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



The purity of Recombinant Human TRAIL R1 / DR4 / TNFRSF10A Protein is greater than 95% as determined by SEC-HPLC.