

Recombinant human DR5 protein, C-His-Avi (HEK293), Biotin conjugated

Catalog Number: bs-47218P-Bio

Concentration: >0.5 mg/ml

AA Seq: 56-182/440

Predicted MW: 20

Detected MW: Due to glycosylation, the protein migrates to 20-25 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

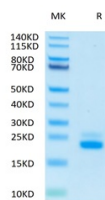
Purification: AC

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

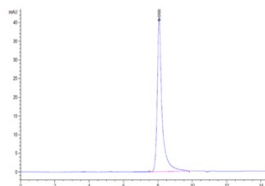
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene. [provided by RefSeq, Mar 2009]

VALIDATION IMAGES



Recombinant Human DR5 Protein on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



The purity of Human DR5 Protein is greater than 95% as determined by SEC-HPLC.