



Recombinant Human TNFR9 Fc-Fusion Protein

Cat No: Pr00182-10.9

Product Summary

Description: Recombinant human TNFR9 Fc-Fusion Protein manufactured using [AbAb's Recombinant Platform](#)

Protein: Human TNFR9

Fc domain: Human IgG1

Structure / Form: Disulfide-linked homodimer

Species: Human

Construct Design Note(s): The extracellular domain of TNFR9 has been fused to the Fc domain of human IgG1.

Host: HEK293

UniProt Accession Number: Q07011

Alternative Description: Tumor necrosis factor receptor superfamily member 9, 4-1BB ligand receptor, CDw137, T-cell antigen 4-1BB homolog, T-cell antigen ILA, CD137; TNFR9-Ig; TNFR9-Fc chimera; TNFR9 (Fc tag)

Published Application(s):

Tested Applications(s):

Activity: Receptor for TNFSF9/4-1BBL. Possibly active during T cell activation [Uniprot].

Product Form

Purification: IMAC purified

Supplied in: 0.1 mg size: PBS with preservative (0.02% Proclin 300), 1 mg size: PBS only.

Endotoxin: <1.0 EU/mg

Shipping: The product is shipped on blue ice. Upon receipt, store it immediately at the temperature recommended.

Storage Recommendation: Store at 4°C for up to 1 month. For longer term storage aliquot in small volumes and store at -20°C. Avoid repeated freeze-thaw cycles.

SDS PAGE Purity: >95%, as determined by SDS-PAGE and visualized by Coomassie Brilliant Blue.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals

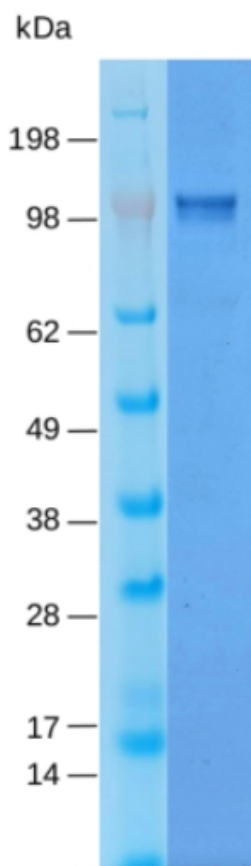
Fc-Fusion Sequence (monomer)

LQDPCSNCPAGTFCDNNRNQICSPCPPNSFSSAGGQRTCDICRQCKGVFRTRKECSSTSNAECDCTPGFHCLGAGC
SMCEQDCKQGQELTKKGCKDCCFGTFNDQKRGICRPWTNCSLDGKSVLVNGTKERDVVCGPSPADLSPGASSVTPP
APAREPGHSPQGGGGSEPKSQDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVWVDVSHEDPEVKFN
WYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPS
RDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTPPVLDSDGSFFLYSKLTVDKSRWQQGNVFCFSVMHEAL
HNHYTQKSLSLSPGHHHHHH

Underlined amino acids sequence include a G4S linker and 6xHis epitope tag, respectively.

Calculated Molecular weight (dimer): 88776 Da

Extinction coefficient: 85870 (calculation performed as described by Pace *et al.* (1995), PMID: 8563639).



TNR9 (Pr00182-10.9) SDS-PAGE. Pr00182-10.9 under non-reducing conditions resolved by SDS-PAGE and stained using Coomassie-Blue.

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