

Recombinant Rat Tnfsf9 Protein, Fc-tagged, Alexa Fluor 555 conjugated

Cat. No. Tnfsf9-7445RAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview Alexa Fluor 555 conjugated recombinant Rat Tnfsf9 (Q80WE6) (Pro106-Gly308), fused with the Fc region of human IgG1 at the N-terminus, was produced in Human Cell.

Species Rat

Source HEK293

ProteinLength 463

Form Lyophilized

Molecular Mass The recombinant rat TNFSF9 comprises 463 amino acids and predicts a molecular mass of 50.9 kDa. The apparent molecular mass of the recombinant protein is approximately 61 kDa in SDS-PAGE under reducing conditions due to glycosylation.

Endotoxin < 1.0 EU/ µg of the protein as determined by the LAL method.

Characteristic Disulfide-linked homodimer
Labeled with Alexa Fluor 555 via amines
With an excitation and emission maximum of 555/565 nm, Alexa Fluor 555 can be efficiently excited using a 543 nm He-Ne laser line and detected under standard TRITC/Cy3 filters.

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Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	Alexa Fluor 555

GENE INFORMATION

Gene Name	Tnfsf9 tumor necrosis factor (ligand) superfamily, member 9 [Rattus norvegicus]
Official Symbol	Tnfsf9
Gene ID	353218
mRNA Refseq	NM_181384
Protein Refseq	NP_852049

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