

Recombinant Rat Tnfrsf17 Protein, Fc-tagged, Alexa Fluor 555 conjugated

Cat. No. Tnfrsf17-7442RAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 555 conjugated recombinant Rat Tnfrsf17 (D3ZKQ8) (Met1-Thr49), fused with the Fc region of human IgG1 at the N-terminus, was expressed in human cells.
Species	Rat
Source	HEK293
ProteinLength	309
Form	Lyophilized
Molecular Mass	The recombinant Rat TNFRSF17/Fc is a disulfide-linked homodimer. The reduced monomer comprises 309 amino acids and has a predicted molecular mass of 34 kDa. The apparent molecular mass of the protein is approximately 40 kDa in SDS-PAGE under reducing conditions.
N-terminal Sequence Analysis	Glu
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
Purity	> 99 % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer

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	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.
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 -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose and mannitol are added as protectants before lyophilization.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
Conjugation	Alexa Fluor 555

GENE INFORMATION

Gene Name	Tnfrsf17 tumor necrosis factor receptor superfamily, member 17 [Rattus norvegicus (Norway rat)]
Official Symbol	Tnfrsf17
Synonyms	Tnfrsf17; tumor necrosis factor receptor superfamily, member 17; tumor necrosis factor receptor superfamily member 17
Gene ID	287034

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mRNA Refseq	NM_001105761
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Protein Refseq	NP_001099231
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