

# Recombinant Rat Tnfrsf17 Protein, Fc-tagged, Alexa Fluor 647 conjugated

**Cat. No.** Tnfrsf17-7442RAF647    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 647 conjugated recombinant Rat Tnfrsf17 (D3ZKQ8) (Met1-Thr49), fused with the Fc region of human IgG1 at the N-terminus, was expressed in human cells.
<b>Species</b>	Rat
<b>Source</b>	HEK293
<b>ProteinLength</b>	309
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	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.
<b>N-terminal Sequence Analysis</b>	Glu
<b>Endotoxin</b>	< 1.0 EU/ µg of the protein as determined by the LAL method.
<b>Purity</b>	> 99 % as determined by SDS-PAGE
<b>Characteristic</b>	Disulfide-linked homodimer

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	Labeled with Alexa Fluor 647 via amines Excitation = 650 nm Emission = 668 nm
<b>Stability</b>	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
<b>Storage</b>	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.
<b>Storage Buffer</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose and mannitol are added as protectants before lyophilization.
<b>Shipping</b>	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.
<b>Conjugation</b>	Alexa Fluor 647

## GENE INFORMATION

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

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mRNA Refseq NM\_001105761

Protein Refseq NP\_001099231

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