Recombinant Human TNFSF11 Protein, Fc-tagged, Alexa Fluor 647 conjugated

Cat. No. TNFSF11-208HAF647 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 647 conjugated recombinant human TNFSF11 (O14788-2) (Gly 63-Asp 244), fused with the Fc region of human IgG1 at the N-terminus, was produced in Human Cell.
Species	Human
Source	HEK293
ProteinLength	443
Form	Lyophilized
Molecular Mass	The recombinant human TNFSF11/Fc chimera is a disulfide-linked homodimeric protein. The reduced monomer consists of 443 amino acids and has a calculated molecular mass of 48.9 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh TNFSF11/Fc monomer is approximately 50-55 kDa due to the glycosylation.
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 647 via amines Excitation = 650 nm Emission = 668 nm

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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 sterile 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 647

GENE INFORMATION

Gene Name	TNF tumor necrosis factor [Canis lupus familiaris (dog)]
Official Symbol	TNF
Gene ID	403922
mRNA Refseq	NM_001003244
Protein Refseq	NP_001003244
UniProt ID	P51742

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