

Recombinant Mouse Tnfrsf4 Protein, hFc-tagged, Alexa Fluor 647 conjugated

Cat. No. Tnfrsf4-7400MAF647 Lot. No. (See product label)

SPECIFICATION

Product Overview Alexa Fluor 647 conjugated recombinant Mouse Tnfrsf4 protein (Val20-Pro211) was fused to human IgG1 Fc tag at C-terminus and expressed in human 293 cells (HEK293).

Species Mouse

Source HEK293

ProteinLength Val20-Pro211

Description Tumor necrosis factor receptor superfamily member 4 (TNFRSF4) is also known as ACT35 antigen, OX40L receptor, TAX transcriptionally-activated glycoprotein 1 receptor, CD antigen CD134, OX40. OX40/TNFRSF4 contains four TNFR-Cys repeats. TNFRSF4 is receptor for TNFSF4/OX40L/GP34 and can interact with TRAF2, TRAF3 and TRAF5.

Form Lyophilized

Molecular Mass The protein has a calculated MW of 47.9 kDa. The protein migrates as 70 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

N-terminal Sequence Analysis Val 20

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Endotoxin	< 1.0 EU/ µg by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 647 via amines Excitation = 650 nm Emission = 668 nm
Storage	For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20 to -70 centigrade for 12 months in lyophilized state; -70 centigrade for 3 months under sterile conditions after reconstitution.
Storage Buffer	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5, 10% trehalose.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 µg/µL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	Alexa Fluor 647

GENE INFORMATION

Gene Name	Tnfrsf4
Official Symbol	Tnfrsf4

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Synonyms	Ox40; ACT35; CD134; Ly-70; Txgp1; TXGP1L
Gene ID	22163
mRNA Refseq	NM_011659
Protein Refseq	NP_035789
UniProt ID	P47741

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