Recombinant Human TNFRSF8 Protein, Fc-tagged, Alexa Fluor 555 conjugated

Cat. No. TNFRSF8-641HAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 555 conjugated recombinant human TNFRSF8 Protein (Phe 19 - Lys 379) (NP_001234.2), fused with a human IgG1 Fc tag at the C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Phe 19-Lys 379
Form	Lyophilized
Molecular Mass	Recombinant Human TNFRSF8 Protein has a calculated MW of 64.6 kDa. The protein migrates as 100-130 kDa on a SDS-PAGE gel under reducing (R) condition due to glycosylation.
Endotoxin	< 1.0 EU/ μg by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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-70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from sterile 50 mM tris, 100 mM glycine, 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 555

GENE INFORMATION

Gene Name	TNFRSF8 tumor necrosis factor receptor superfamily, member 8 [Homo sapiens]
Official Symbol	TNFRSF8
Synonyms	TNFRSF8; tumor necrosis factor receptor superfamily, member 8; CD30, D1S166E; tumor necrosis factor receptor superfamily member 8; KI 1; Ki-1 antigen; CD30L receptor; cytokine receptor CD30; lymphocyte activation antigen CD30; CD30; Ki-1; D1S166E;
Gene ID	943
mRNA Refseq	NM_001243
Protein Refseq	NP_001234

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MIM	153243
UniProt ID	P28908

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