

# Recombinant Human TNFSF10 Protein, Met-tagged, Alexa Fluor 555 conjugated

Cat. No. TNFSF10-636HAF555 Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 555 conjugated recombinant human TNFSF10 (NP_003801.1) (Val 114-Gly 281), fused with an initial Met, was produced in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	169
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	The recombinant human TNFSF10 consisting of 169 amino acids and has a calculated molecular mass of 19.6 kDa. It migrates as an approximately 19 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU/ µg of the protein as determined by the LAL method.
<b>Characteristic</b>	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 TRITC/Cy3 filters.
<b>Stability</b>	Samples are stable for up to 12 months from date of receipt at -70 centigrade.

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<b>Storage</b>	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.
<b>Storage Buffer</b>	Lyophilized from sterile 40 mM Tris, 0.3 M NaCl, pH 7.0
<b>Reconstitution</b>	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.
<b>Conjugation</b>	Alexa Fluor 555

## GENE INFORMATION

<b>Gene Name</b>	TNFSF10 tumor necrosis factor (ligand) superfamily, member 10 [ Homo sapiens ]
<b>Official Symbol</b>	TNFSF10
<b>Gene ID</b>	8743
<b>mRNA Refseq</b>	NM_001190942
<b>Protein Refseq</b>	NP_001177871
<b>MIM</b>	603598
<b>UniProt ID</b>	P50591

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