

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

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

SPECIFICATION

Product Overview	Alexa Fluor 555 conjugated recombinant human TNFSF10 (NP_003801.1) (Val 114-Gly 281), fused with an initial Met, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	169
Form	Lyophilized
Molecular Mass	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.
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
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 TRITC/Cy3 filters.
Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.

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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 40 mM Tris, 0.3 M NaCl, pH 7.0
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 555

GENE INFORMATION

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

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