

Recombinant Human TNFSF10 Protein, Met-tagged, Alexa Fluor 488 conjugated

Cat. No. TNFSF10-636HAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488 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 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.

 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

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 488

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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