

Recombinant Human TNFSF10 Protein, Met-tagged, Alexa Fluor 647 conjugated

Cat. No. TNFSF10-636HAF647 **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Alexa Fluor 647 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 647 via amines Excitation = 650 nm Emission = 668 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 647 |

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 |

 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