Recombinant Human TNFRSF9 Protein, His-tagged, Alexa Fluor 488 conjugated

Cat. No. TNFRSF9-550HAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488 conjugated recombinant human TNFRSF9 (NP_001552.2) extracellular domain (Met 1-Gln 186), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Human
Source	HEK293
ProteinLength	174
Form	Lyophilized
Molecular Mass	The recombinant human 4-1BB consists of 174 amino acids and has a calculated molecular mass of 18.8 kDa. By SDS-PAGE under reducing conditions, the apparent molecular mass of rh4-1BB is approximately 33-36 kDa due to glycosylation.
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 PBS, pH 7.4
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	TNFRSF9 tumor necrosis factor receptor superfamily, member 9 [Homo sapiens]
Official Symbol	TNFRSF9
Gene ID	3604
mRNA Refseq	NM_001561
Protein Refseq	NP_001552
MIM	602250
UniProt ID	Q07011

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