Recombinant Human TNFRSF9 Protein, Fc/His-tagged, Alexa Fluor 647 conjugated

Cat. No. TNFRSF9-581HAF647 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 647 conjugated recombinant human TNFRSF9 extracellular domain N-terminal fragment (Met 1-Gln 186) (NP_001552.2), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Human
Source	HEK293
ProteinLength	409
Form	Lyophilized
Molecular Mass	The recombinant human 4-1BB/Fc chimera is a disulfide-linked homodimeric protein. The reduced monomer consists of 409 amino acids and has a calculated molecular mass of 45.2 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh4-1BB/Fc monomer is approximately 60-65 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 647 via amines Excitation = 650 nm Emission = 668 nm

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Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
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 647

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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