

Recombinant Human FGFR4 Protein, Fc-tagged, Alexa Fluor 647 conjugated

Cat. No. FGFR4-708HAF647 **Lot. No.** (See product label)

SPECIFICATION

Product Overview Alexa Fluor 647 conjugated recombinant human FGFR4 precursor extracellular domain (Met 1-Asp 369) (NP_002002.3), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.

Species Human

Source HEK293

ProteinLength 586

Form Lyophilized

Molecular Mass The recombinant human FGFR4/Fc is a disulfide-linked homodimer after removal of the signal peptide. The reduced monomer consists of 586 amino acids and has a predicted molecular mass of 66 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh FGFR4/Fc monomer is approximately 100-110 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	FGFR4 fibroblast growth factor receptor 4 [Homo sapiens]
Official Symbol	FGFR4
Gene ID	2264
mRNA Refseq	NM_002011
Protein Refseq	NP_002002
MIM	134935
UniProt ID	P22455

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