

# Recombinant Human C10orf54 Protein, Fc-tagged, Alexa Fluor 488 conjugated

**Cat. No.** C10orf54-539HAF488    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 488 conjugated recombinant human C10orf54 (AAH20568.1) (Met1-Ala194) was expressed with the Fc region of human IgG1 at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	400
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	The recombinant human C10orf54 consists 400 amino acids and predicts a molecular mass of 44.9 kDa.
<b>N-terminal Sequence Analysis</b>	Phe 33
<b>Endotoxin</b>	< 1.0 EU/ µg of the protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Characteristic</b>	Disulfide-linked homodimer Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	Emission Wavelength: 515-545 nm
<b>Stability</b>	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
<b>Storage</b>	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.
<b>Storage Buffer</b>	Lyophilized from sterile PBS, pH 7.4, 5%-8% trehalose and mannitol.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 µg/µL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
<b>Conjugation</b>	Alexa Fluor 488

## GENE INFORMATION

<b>Gene Name</b>	C10orf54 chromosome 10 open reading frame 54 [ Homo sapiens ]
<b>Official Symbol</b>	C10orf54
<b>Synonyms</b>	C10ORF54; chromosome 10 open reading frame 54; platelet receptor Gi24; B7 H5; GI24; SISP1; stress induced secreted protein 1; B7-H5; PP2135;
<b>Gene ID</b>	64115
<b>mRNA Refseq</b>	NM_022153
<b>Protein Refseq</b>	NP_071436
<b>UniProt ID</b>	Q9H7M9

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