

Recombinant Human C10orf54 Protein, Fc-tagged, Alexa Fluor 555 conjugated

Cat. No. C10orf54-539HAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 555 conjugated recombinant human C10orf54 (AAH20568.1) (Met1-Ala194) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	400
Form	Lyophilized
Molecular Mass	The recombinant human C10orf54 consists 400 amino acids and predicts a molecular mass of 44.9 kDa.
N-terminal Sequence Analysis	Phe 33
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 555 via amines With an excitation and emission maximum of 555/565 nm, Alexa Fluor 555 can be

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efficiently excited using a 543 nm He-Ne laser line and detected under standard TRITC/Cy3 filters.

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, 5%-8% trehalose and mannitol.

Reconstitution 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.

Conjugation Alexa Fluor 555

GENE INFORMATION

Gene Name [C10orf54 chromosome 10 open reading frame 54 \[Homo sapiens \]](#)

Official Symbol [C10orf54](#)

Synonyms C10ORF54; chromosome 10 open reading frame 54; platelet receptor Gi24; B7 H5; GI24; SISP1; stress induced secreted protein 1; B7-H5; PP2135;

Gene ID [64115](#)

mRNA Refseq [NM_022153](#)

Protein Refseq [NP_071436](#)

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UniProt ID

Q9H7M9

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