

# Recombinant Human SIRPA Protein, His-tagged, Alexa Fluor 555 conjugated

**Cat. No.** SIRPA-3218HAF555    **Lot. No.** (See product label)

## SPECIFICATION

**Product Overview**      Alexa Fluor 555 conjugated recombinant human SIRPA (NP\_542970.1) extracellular domain (Met 1-Arg 370), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.

**Species**      Human

**Source**      HEK293

**ProteinLength**      351

**Form**      Lyophilized

**Molecular Mass**      The recombinant human SIRPA consists of 351 amino acids and predicts a molecular mass of 39 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhSIRPA is approximately 45-50 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 555 via amines  
 With an excitation and emission maximum of 555/565 nm, Alexa Fluor 555 can be efficiently excited using a 543 nm He-Ne laser line and detected under standard TRITC/Cy3 filters.

 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

<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
<b>Reconstitution</b>	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.
<b>Conjugation</b>	Alexa Fluor 555

## GENE INFORMATION

<b>Gene Name</b>	SIRPA signal-regulatory protein alpha [ Homo sapiens ]
<b>Official Symbol</b>	SIRPA
<b>Gene ID</b>	140885
<b>mRNA Refseq</b>	NM_001040022
<b>Protein Refseq</b>	NP_001035111
<b>MIM</b>	602461
<b>UniProt ID</b>	P78324

 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