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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

SIRP- γ (CD172g), Fc fusion, Biotin-labeled

Human, recombinant, Fc fusion with C-terminal Avitag™

Catalog #: 71236

Lot #: 150717

Conc.: 1.49 mg/ml

Formulated in: 8 mM Phosphate, pH 7.4, 110 mM NaCl, 2.2 mM KCl, and 20% glycerol

Stability: At least 6 months at -80°C . Avoid freeze-thaw cycles. *Protein may be diluted to $\geq 100 \mu\text{g/ml}$ in PBS + glycerol and stored at -80°C .*

References:

1. Barclay, AN and Brown, MH., *Nature Rev. Immunol.* 2006; **6**: 457-464.

Description: Signal regulatory protein-gamma (SIRP- γ), also known as signal regulatory protein beta 2, and CD172g, GenBank Accession No. NP_018556, a.a. 29-360, fused at the C-terminus to the Fc portion of human IgG1 and C-terminal Avitag™, MW 67.6 kDa, expressed in a HEK293 expression system and enzymatically biotinylated using Avitag™ technology. Note: SIRP- γ is heavily glycosylated, resulting in higher molecular weight. Biotinylation was confirmed to be $>90\%$.

Application: Useful for studying protein binding and screening small molecules.

Quality Assurance

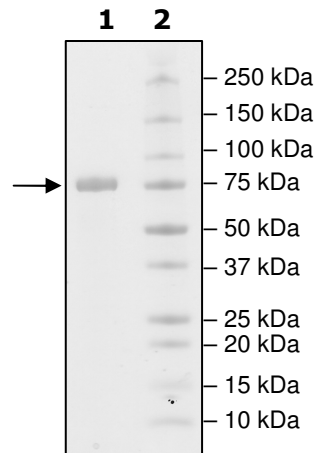
**4-20% SDS-PAGE
Coomassie staining**

Lane 1:
3 μg SIRP gamma

Lane 2:
Protein Marker

MW: 67.6 kDa + glycans

Purity: $\geq 90\%$



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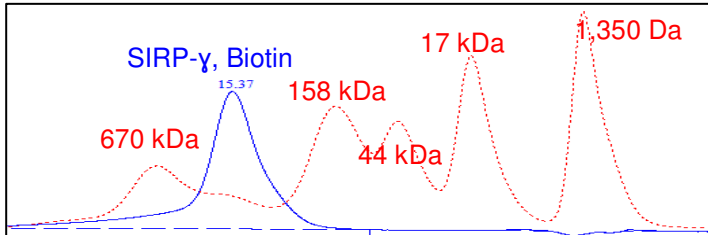
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Please visit our website at: www.bpsbioscience.com



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Gel Filtration Trace



< 5% aggregated

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