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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

SIRP- α (CD172a), Avi-His-Tag (Monkey)

Monkey, Recombinant, C-terminal Avi-His-tag

Catalog #: 79117

Lot #: 170919

Conc.: 2.63 mg/ml

Formulated in: 8mM phosphate, pH7.4, 110mM NaCl, 2.2mM 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 .*

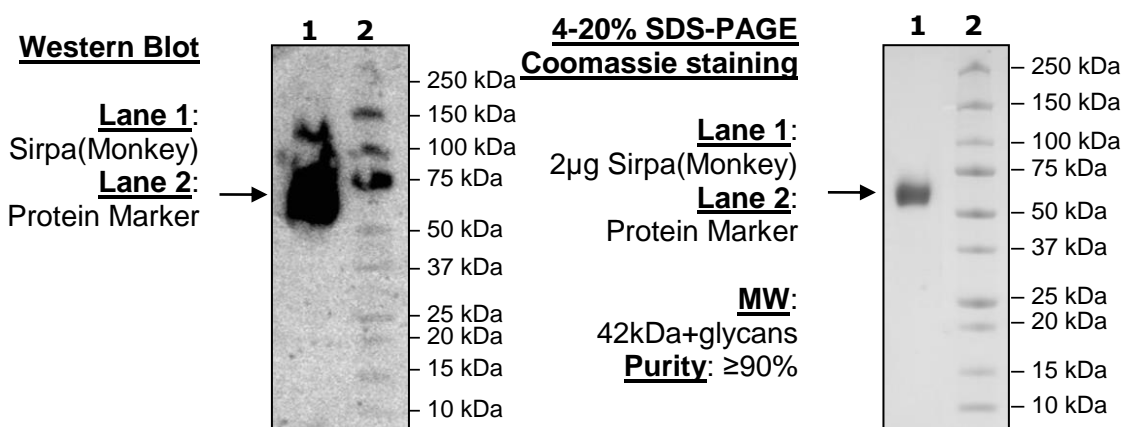
References:

1. Hatherley, D., *et al.*, *Mol. Cell*, 2008, **31**:266-77
2. Baba, N., *et al.*, *J. Exp. Med.*, 2013, **210(6)**:1251-63

Description: Monkey Signal regulatory protein-alpha (SIRP- α), also known as Tyrosine-protein phosphatase non-receptor type substrate 1, CD172a, Bit, and MyD-1, GenBank Accession No. NM_001284750, a.a. 31-370, with C-terminal Avi-His-tag, expressed in a HEK293 expression system. MW=42 kDa. This protein is heavily glycosylated, resulting in apparent higher molecular weight.

Application: Useful as a positive control for western blot studies.

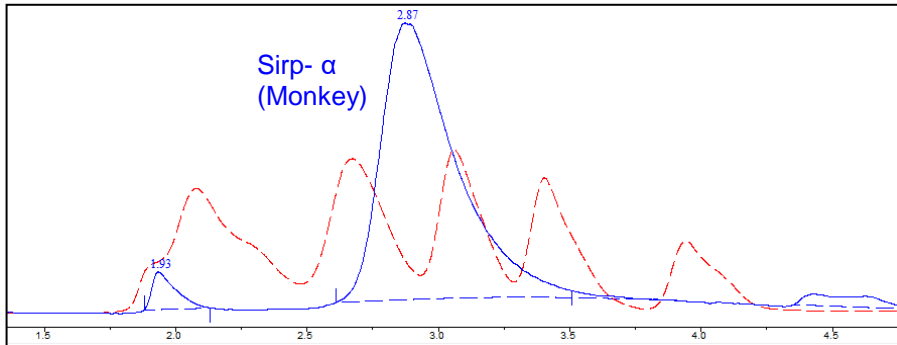
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Gel Filtration Curve



<10% Aggregation

Protein Sequence

EEELQVIQPEKSVSVAAGDSATLNCTVSSLI PVGPIQWFRGAGPGRELIYNLKEGH
 FPRVTAVSDPTKRNNMDFSIRISNITPADAGTYICVKFRKGS PDVELKSGAGTELS
 VRAKPSAPVVS GPAVRATAEHTVSFTCESHGFS PRDITLKWFKNGNELSDVQTNVD
 PAGKSVSYSIRSTARVLLTRRDVHSQVICEVAHVTLQGDPLRGTANLSEAIRVPPF
 LEVTQQSMRADNQVNVTCQVTKFY PQRQLQLTWLENGNVS RTEMASALPENKDGTYN
 WTSWLLVNVSAHRDDVKLTCQVEHDGQPAVNKSF SVKVS AHPKEQGSNTAAENTGT
 NERNIEGRMDGGGLNDIFEAQKIEWHEHHHHHHHHHH

Black: Monkey Sirpa (aa 31-370)
 Green: Linker
 Red: Avi
 Blue: 10xHis

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