

For Research Use Only

# RGS8 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03353-1

## Capture Antibody Information

Catalog Number:  
88102-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
260122C12

Reactivity:  
human

GenBank:  
BC069718

Immunogen Catalog Number:  
Ag26535

Conjugate:  
Unconjugated

Full name:  
regulator of G-protein signaling 8

Gene ID:  
85397

## Detection Antibody Information

Catalog Number:  
88102-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
260122A10

Reactivity:  
human

GenBank:  
BC069718

Immunogen Catalog Number:  
Ag26535

Conjugate:  
Unconjugated

Full name:  
regulator of G-protein signaling 8

Gene ID:  
85397

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.625-80 ng/mL (Cytometric Bead Array)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP03353-1 targets RGS8 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: RGS8 Recombinant monoclonal antibody, PBS Only (Capture) 88102-3-PBS (260122C12). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: RGS8 Recombinant monoclonal antibody, PBS Only (Detector) 88102-2-PBS (260122A10). 100  $\mu$ g. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:  
PBS only

For technical support and original validation data for this product please contact:

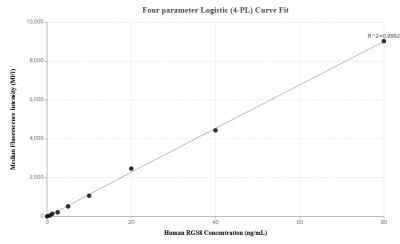
T: 4006900926

E: Proteintech-CN@ptglab.com

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP03353-1, RGS8 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88102-3-PBS. Detection antibody: 88102-2-PBS. Standard: Ag26535. Range: 0.625-80 ng/mL



The mean RGS8 concentration was determined to be 36.4 ng/mL in rat brain tissue extract based on a 1.0 mg/mL extract load, 7.7 ng/mL in mouse liver tissue extract based on a 1.0 mg/mL extract load, 0.8 ng/mL in mouse skin tissue extract based on a 1.0 mg/mL extract load.