

For Research Use Only

# PRPF31 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP02586-1**

## Capture Antibody Information

<b>Catalog Number:</b>	86315-1-PBS	<b>Clone ID:</b>	251005G5	<b>Conjugate:</b>
<b>Host:</b>	Rabbit	<b>Reactivity:</b>	human, mouse	<b>Unconjugated</b>
<b>Isotype:</b>	IgG	<b>GenBank:</b>	NM_015629	<b>Full name:</b>
<b>Purification Method:</b>	Protein A purification	<b>Immunogen Catalog Number:</b>	Ag26716	PRPF31 pre-mRNA processing factor 31 homolog (S. cerevisiae)
				<b>Gene ID:</b>
				26121

## Detection Antibody Information

<b>Catalog Number:</b>	86315-3-PBS	<b>Clone ID:</b>	251005B10	<b>Conjugate:</b>
<b>Host:</b>	Rabbit	<b>Reactivity:</b>	human	<b>Unconjugated</b>
<b>Isotype:</b>	IgG	<b>GenBank:</b>	NM_015629	<b>Full name:</b>
<b>Purification Method:</b>	Protein A purification	<b>Immunogen Catalog Number:</b>	Ag26716	PRPF31 pre-mRNA processing factor 31 homolog (S. cerevisiae)
				<b>Gene ID:</b>
				26121

## Applications

<b>Tested Applications:</b>	Sandwich ELISA	<b>Range:</b>	0.156-10 ng/mL (Sandwich ELISA)	<b>Recommended Dilutions:</b>
				It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP02586-1 targets PRPF31 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PRPF31 Recombinant monoclonal antibody, PBS Only (Capture) 86315-1-PBS (251005G5). 100 µg. Concentration 1 mg/ml.

Detection antibody: PRPF31 Recombinant monoclonal antibody, PBS Only (Detector) 86315-3-PBS (251005B10). 100 µg. 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:

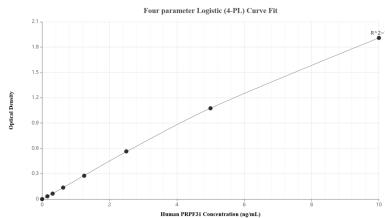
T: 4006900926

E: Proteintech-CN@ptgcn.com

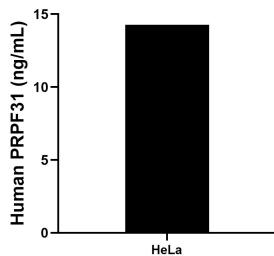
W: ptgcn.com

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

## Selected Validation Data



Sandwich ELISA standard curve of MP02586-1, Human PRPF31 Recombinant Matched Antibody Pair - PBS only. 86315-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag26716. 86315-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean PRPF31 concentration was determined to be 14.26 ng/mL in HeLa cell extract based on a 1.10 mg/mL extract load.