

For Research Use Only

# LONP1 Recombinant antibody, PBS Only (Capture/Detector)



Catalog Number: 83552-1-PBS

## Basic Information

Catalog Number:	83552-1-PBS	GenBank Accession Number:	BC000235	Purification Method:	Protein A purification
Size:	1 mg/ml	GeneID (NCBI):	9361	CloneNo.:	240460E1
Source:	Rabbit	UNIPROT ID:	P36776		
Isotype:	IgG	Full Name:	lon peptidase 1, mitochondrial		
Immunogen Catalog Number:	AG7196	Calculated MW:	106 kDa		

## Applications

**Tested Applications:**  
Indirect ELISA, Cytometric bead array

**Species Specificity:**  
Human

## Background Information

### 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:

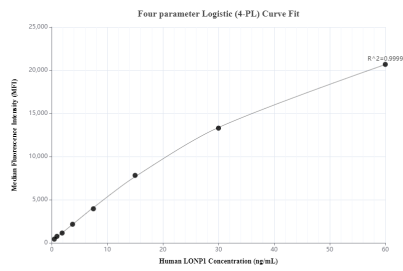
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

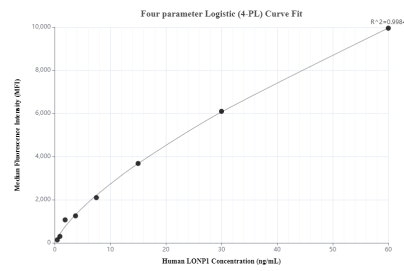
W: [ptgcn.com](http://ptgcn.com)

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

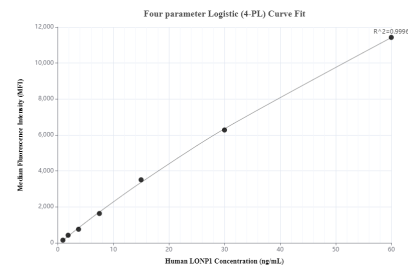
# Selected Validation Data



Cytometric bead array standard curve of MP00531-1, LONP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83552-2-PBS. Detection antibody: 83552-1-PBS. Standard: Ag7196. Range: 0.469-60 ng/mL



Cytometric bead array standard curve of MP00531-2, LONP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83552-1-PBS. Detection antibody: 83552-4-PBS. Standard: Ag7196. Range: 0.469-60 ng/mL



Cytometric bead array standard curve of MP00531-3, LONP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83552-3-PBS. Detection antibody: 83552-1-PBS. Standard: Ag7196. Range: 0.938-60 ng/mL