

For Research Use Only

# GUF1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86747-2-PBS



## Basic Information

<b>Catalog Number:</b> 86747-2-PBS	<b>GenBank Accession Number:</b> BC036768	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 60558	<b>CloneNo.:</b> 251449B7
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q8N442	
<b>Immunogen Catalog Number:</b> AG11579	<b>Full Name:</b> GUF1 GTPase homolog (S. cerevisiae)	
	<b>Calculated MW:</b> 669 aa, 74 kDa	

## Applications

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

**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, pH7.3

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

T: 4006900926

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

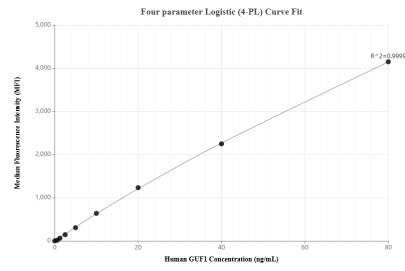
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean GUF1 concentration was determined to be 7.1 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 19.1 ng/mL in mouse pancreas tissue extract based on a 10.6 mg/mL extract load.



Cytometric bead array standard curve of MP02616-1, GUF1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86747-3-PBS. Detection antibody: 86747-2-PBS. Standard: Ag11579. Range: 0.625-80 ng/mL.