

For Research Use Only

# GSPT1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 88798-3-PBS



## Basic Information

|                                                            |                                                 |                                                       |
|------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| <b>Catalog Number:</b><br>88798-3-PBS                      | <b>GenBank Accession Number:</b><br>BC009503    | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ug, Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>2935                   | <b>CloneNo.:</b><br>261729B11                         |
| <b>Source:</b><br>Rabbit                                   | <b>UNIPROT ID:</b><br>P15170                    |                                                       |
| <b>Isotype:</b><br>IgG                                     | <b>Full Name:</b><br>G1 to S phase transition 1 |                                                       |
| <b>Immunogen Catalog Number:</b><br>AG1184                 | <b>Calculated MW:</b><br>68 aa, 4 kDa           |                                                       |

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA

**Species Specificity:**  
human

## Product Information

88798-3-PBS targets GSPT1 as part of a matched antibody pair:

MP03765-1: 88798-3-PBS capture and 88798-2-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

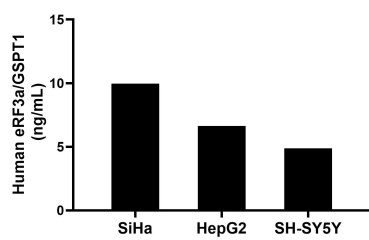
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

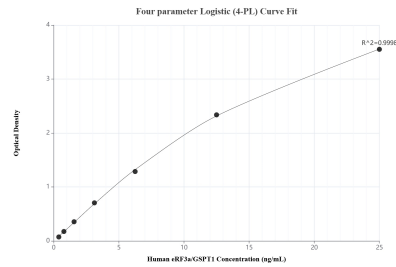
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



The mean eRF3a/GSPT1 concentration was determined to be 9.97 ng/mL in SiHa cell extract based on a 1.20 mg/mL extract load, 6.64 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load and 4.89 ng/mL in SH-SY5Y cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP03765-1, Human eRF3a/GSPT1 Recombinant Matched Antibody Pair - PBS only. 88798-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1184. 88798-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.