

For Research Use Only

GUF1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02616-1

Capture Antibody Information

Catalog Number:
86747-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251449E7
Reactivity:
human
GenBank:
BC036768
Immunogen Catalog Number:
Ag11579

Conjugate:
Unconjugated
Full name:
GUF1 GTPase homolog (*S. cerevisiae*)
Gene ID:
60558

Detection Antibody Information

Catalog Number:
86747-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251449B7
Reactivity:
human
GenBank:
BC036768
Immunogen Catalog Number:
Ag11579

Conjugate:
Unconjugated
Full name:
GUF1 GTPase homolog (*S. cerevisiae*)
Gene ID:
60558

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

MP02616-1 targets GUF1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GUF1 Recombinant monoclonal antibody, PBS Only (Capture) 86747-3-PBS (251449E7). 100 μ g. Concentration 1 mg/mL.

Detection antibody: GUF1 Recombinant monoclonal antibody, PBS Only (Detector) 86747-2-PBS (251449B7). 100 μ 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.

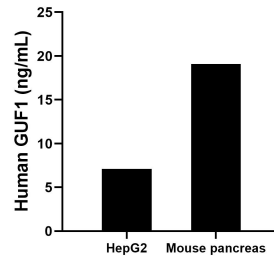
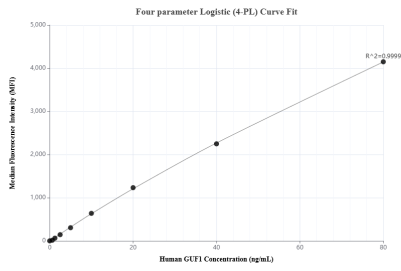
Storage

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 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



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

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.