

For Research Use Only

EIF3F Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 84131-1-PBS



Basic Information

Catalog Number: 84131-1-PBS	GenBank Accession Number: BC000490	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 8665	CloneNo.: 240894C4
Source: Rabbit	UNIPROT ID: O00303	
Isotype: IgG	Full Name: eukaryotic translation initiation factor 3, subunit F	
Immunogen Catalog Number: AG34849	Calculated MW: 38 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:
human

Product Information

84131-1-PBS targets EIF3F as part of a matched antibody pair:

MP01038-1: 84131-2-PBS capture and 84131-1-PBS detection (validated in Cytometric bead array)

MP01038-3: 84131-1-PBS capture and 84131-4-PBS detection (validated in Cytometric bead array)

MP01038-4: 84131-1-PBS capture and 84131-2-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

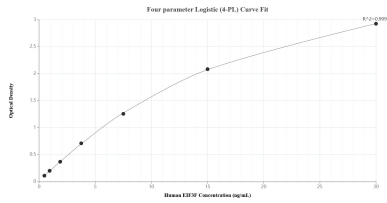
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

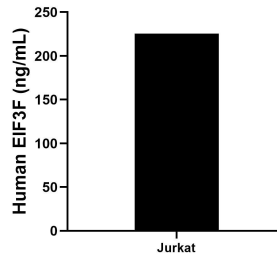
E: proteintech@ptglab.com
W: ptglab.com

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

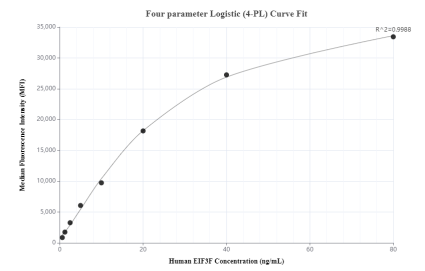
Selected Validation Data



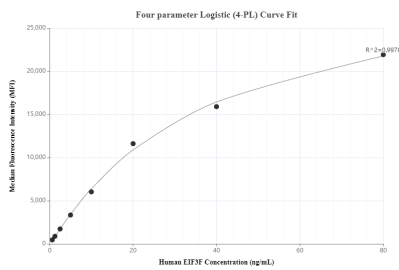
Sandwich ELISA standard curve of MP01038-4, Human EIF3F Recombinant Matched Antibody Pair - PBS only. 84131-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34849. 84131-2-PBS was HRP conjugated as the detection antibody. Range: 0.469-30 ng/mL.



The mean EIF3F concentration was determined to be 225.37 ng/mL in Jurkat cell extract based on a 1.60 mg/mL extract load.



Cytometric bead array standard curve of MP01038-1, EIF3F Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84131-2-PBS. Detection antibody: 84131-1-PBS. Standard: Ag34849. Range: 0.625-80 ng/mL.



Cytometric bead array standard curve of MP01038-3, EIF3F Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84131-1-PBS. Detection antibody: 84131-4-PBS. Standard: Ag34849. Range: 0.625-80 ng/mL.