

For Research Use Only

# EIF2S1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 82936-3-PBS

1 Publications



## Basic Information

Catalog Number:

82936-3-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1645

GenBank Accession Number:

BC002513

GeneID (NCBI):

1965

UNIPROT ID:

P05198

Full Name:

eukaryotic translation initiation  
factor 2, subunit 1 alpha, 35kDa

Calculated MW:

36 kDa

Purification Method:

Protein A purification

CloneNo.:

230245B4

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Cited Applications:

WB, IF

Species Specificity:

human

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Miao Zhang	39504054	Invest Ophthalmol Vis Sci	WB,IF

## Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

100% PBS pH 7.3

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

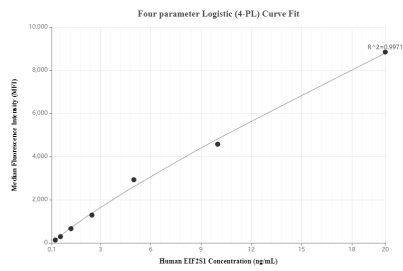
T: 4006900926

E: Proteintech-CN@ptglab.com

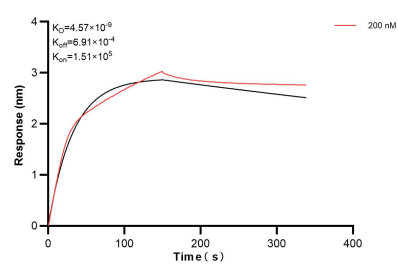
W: ptgcn.com

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## Selected Validation Data



Cytometric bead array standard curve of MP00076-1, EIF2S1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82936-3-PBS. Detection antibody: 82936-2-PBS. Standard: Ag1645. Range: 0.313-20 ng/mL



Biolayer interferometry (BLI) kinetic assay of 82936-3-PBS against Human EIF2S1 was performed. The affinity constant is 4.57 nM.