

For Research Use Only

# LGALS3BP Recombinant antibody, PBS Only (Detector)

Catalog Number: 85883-6-PBS



## Basic Information

Catalog Number:

85883-6-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3302

GenBank Accession Number:

NM\_005567

GeneID (NCBI):

3959

UNIPROT ID:

Q08380

Full Name:

lectin, galactoside-binding, soluble, 3  
binding protein

Calculated MW:

585 aa, 65 kDa

Purification Method:

Protein A purification

CloneNo.:

250138A7

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

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:

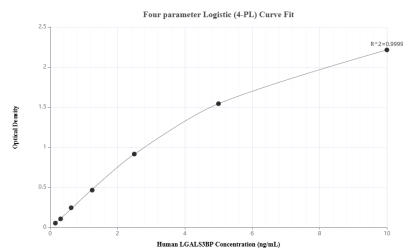
T: 4006900926

E: Proteintech-CN@ptglab.com

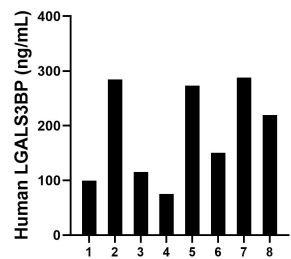
W: ptgcn.com

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

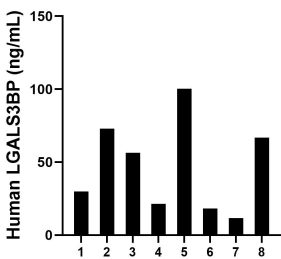
## Selected Validation Data



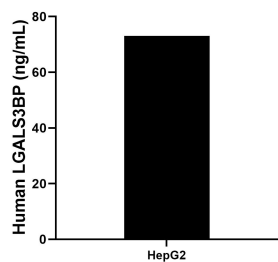
Sandwich ELISA standard curve of MP02172-3, HumanLGALS3BP Recombinant Matched Antibody Pair - PBS only. 85883-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3302. 85883-6-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



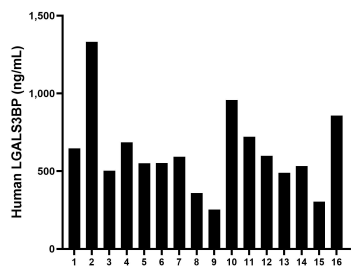
Saliva of eight individual healthy human donors was measured. The human LGALS3BP concentration of detected samples was determined to be 188.02 ng/mL with a range of 74.95 - 287.71 ng/mL



Urine of eight individual healthy human donors was measured. The human LGALS3BP concentration of detected samples was determined to be 47.18 ng/mL with a range of 11.64 - 100.32 ng/mL



HepG2 (human hepatocellular carcinoma cells) were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 µg/mL streptomycin sulfate. An aliquot of the cell culture supernatants was removed, assayed for human LGALS3BP, and measured 73.08 ng/mL



Serum of sixteen individual healthy human donors was measured. The human LGALS3BP concentration of detected samples was determined to be 620.97 ng/mL with a range of 252.78 - 1,331.49 ng/mL