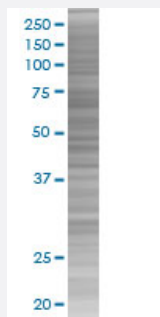


# LGALS3BP 293T Cell Transient Overexpression Lysate(Denatured)

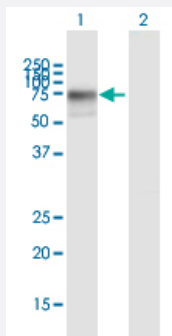
Catalog # H00003959-T01      Size 100 uL

## Applications



### SDS-PAGE Gel

LGALS3BP transfected lysate.



### Western Blot

Lane 1: LGALS3BP transfected lysate ( 65.3 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-LGALS3BP full-length
Host	Human
Theoretical MW (kDa)	65.3
Interspecies Antigen Sequence	Mouse (69)

#### Quality Control Testing

Transient overexpression cell lysate was tested with Anti-LGALS3BP antibody ([H00003959-B01](#)) by Western Blots.  
 SDS-PAGE Gel  
 LGALS3BP transfected lysate.  
 Western Blot  
 Lane 1: LGALS3BP transfected lysate ( 65.3 KDa)  
 Lane 2: Non-transfected lysate.

#### Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

#### Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — LGALS3BP

#### Entrez GeneID

[3959](#)

#### GeneBank Accession#

[NM\\_005567.2](#)

#### Protein Accession#

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#### Gene Name

LGALS3BP

#### Gene Alias

90K, BTBD17B, MAC-2-BP

#### Gene Description

lectin, galactoside-binding, soluble, 3 binding protein

#### Omim ID

[600626](#)

#### Gene Ontology

[Hyperlink](#)

#### Gene Summary

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. LGALS3BP has been found elevated in the serum of patients with cancer and in those infected by the human immunodeficiency virus (HIV). It appears to be implicated in an immune response associated with natural killer (NK) and lymphokine-activated killer (LAK) cell cytotoxicity. Using fluorescence in situ hybridization the full length 90K cDNA has been localized to chromosome 17q25. The native protein binds specifically to a human macrophage-associated lectin known as Mac-2 and also binds galectin 1. [provided by RefSeq]

#### Other Designations

L3 antigen|Mac-2-binding protein|galectin 3 binding protein|serum protein 90K