

Datasheet for ABIN7607528

LGALS3BP Protein (AA 19-577) (His tag)



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Overview

Quantity:	50 µg
Target:	LGALS3BP
Protein Characteristics:	AA 19-577
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This LGALS3BP protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse LGALS3BP/CyCAP Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. When rmLGALS3BP/CyCAP (Cat #: AMG16201) is coated at 1 µg/mL (100 µL/well), recombinant human Galectin-3 binds with an apparent KD <5 nM.

Target Details

Target:	LGALS3BP
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Target Details

Alternative Name:	Basement membrane autoantigen p105 (LGALS3BP Products)
Background:	Basement membrane autoantigen p105, Galectin-3-binding protein, MAC2BP, Mac-2 BP, M2BP, Mac-2-binding protein, Tumor-associated antigen 90K, Lectin galactoside-binding soluble 3-binding protein, LGALS3BP
UniProt:	Q07797

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months