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Datasheet for ABIN6964167 LGALS3BP Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	LGALS3BP
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LGALS3BP protein is labelled with Fc Tag.

Product Details

Sequence:	LGALS3BP(Val19-Asp585)+hFc(Glu99-Ala330)
Characteristics:	Tagged Protein: C-Human Fc tag
Purification:	affinity purification

Target Details

Target:	LGALS3BP
Alternative Name:	LGALS3BP (LGALS3BP Products)
Background:	<p>Synonymes: 90K, BTBD17B, CyCAP, gp90, M2BP, MAC-2-BP, TANGO10B</p> <p>Description: 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 immune response associated with natural killer (NK) and lymphokine-activated killer (LAK) cell cytotoxicity. Using fluorescence in situ hybridization the</p>

Target Details

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.

Molecular Weight: 87.89 kDa

UniProt: [Q08380](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Preservative: Without preservative

Storage: -80 °C

Storage Comment: Store at -80°C for 12 months (Avoid repeated freezing and thawing)

Expiry Date: 12 months