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Datasheet for ABIN7491291

LGALS3BP Protein (DYKDDDDK 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 DYKDDDDK Tag.

Product Details

Purpose:	Recombinant Human LGALS3BP Protein with C-terminal 3xFlag tag
Specificity:	LGALS3BP (Met1-Asp585) 3xFlag tag
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	LGALS3BP
Alternative Name:	LGALS3BP (LGALS3BP Products)
Background:	<p>90K, BTBD17B, CyCAP, gp90, M2BP, MAC-2-BP, TANGO10BThe galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions.</p> <p>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</p>

Target Details

	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, Jul 2008]
Molecular Weight:	predicted molecular mass of 68.3 kDa after removal of the signal peptide.
UniProt:	Q08380

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months