PRODUCT INFORMATION

Target	LGALS3BP
Synonyms	90K;BTBD17B;CyCAP;gp90;M2BP;MAC-2-BP;TANGO10B
Description	Recombinant Human LGALS3BP Protein with C-terminal 3×Flag tag
Delivery	In Stock
Uniprot ID	Q08380
Expression Host	HEK293
Tag	C-3×Flag Tag
Molecular Characterization	LGALS3BP(Met1-Asp585) 3×Flag tag
Molecular Weight	The protein has a predicted molecular mass of 68.3 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
Background	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 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]
Usage	Research use only
Conjugate	Unconjugated

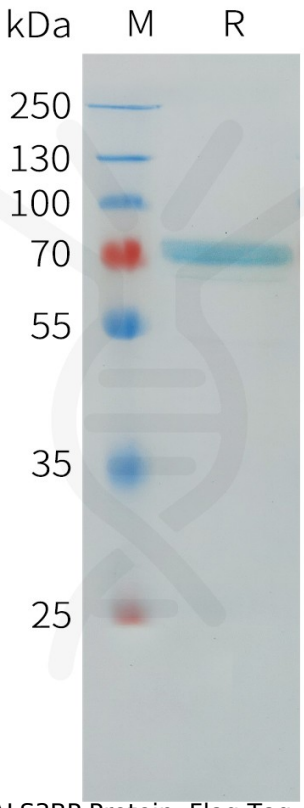

Figure 1. Human LGALS3BP Protein, Flag Tag on SDS-PAGE under reducing condition.

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