



Recombinant Human Galectin-3 Protein [His] (DAGM0144)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant human Galectin-3 antigen with an N-terminal histidine tag.
Species	Human
Purity	>90% as determined by reduced SDS-PAGE.
Conjugate	His
Applications	SDS-PAGE
Molecular Weight	28 kDa
Format	Liquid
Size	100 µg
Buffer	50 mM Tris-HCl, 150 mM NaCl, 1 mM TCEP, pH 7.5
Preservative	0.095 % Sodium azide
Storage	Unspecified, storage at 2-8 °C, do not freeze

BACKGROUND

Introduction	Galectin-3 (Mac-2 antigen, IgE-binding protein, L-29, or CBP30) is a soluble lectin that binds to β -galactoside sugars found on several proteins. It is a pro-inflammatory and pro-fibrotic marker involved in fibrosis of various organs, including heart, vessels, lungs, liver, and kidneys. Its expression is upregulated in chronic inflammatory diseases, heart failure, hypertension and atherosclerotic lesions, and it is involved in several pathophysiological processes including
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cancer, liver cirrhosis, and diabetes mellitus.

Keywords

LGALS3; Galectin-3; Galectin 3; Mac-2
