

Galectin-3

Catalog No: #AP78539

Package Size: #AP78539-1 50ug #AP78539-2 100ug #AP78539-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Galectin-3
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	2-250aa
Other Names	MAC2,35 kDa lectin,Carbohydrate-binding protein 35,Galactose-specific lectin 3,Galactoside-binding protein,IgE-binding protein,L-31,Laminin-binding protein,Lectin L-29,Mac-2 antigen,CBP 35,GALBP
Accession No.	P17931Gene name:LGALS3
Uniprot	P17931
GeneID	3958;
Calculated MW	27.39
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Galactose-specific lectin which binds IgE. May mediate with the alpha-3, beta-1 integrin the stimulation by CSPG4 of endothelial cells migration. Together with DMBT1, required for terminal differentiation of columnar epithelial cells during early embryogenesis (By similarity). In the nucleus: acts as a pre-mRNA splicing factor. Involved in acute inflammatory responses including neutrophil activation and adhesion, chemoattraction of monocytes macrophages, opsonization of apoptotic neutrophils, and activation of mast cells.

References

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Note: This product is for in vitro research use only