

Recombinant human Galectin 3 protein (Active) ab50236

製品の詳細

製品名	Recombinant human Galectin 3 protein (Active)
生理活性	Chemotactic activity, as determined by its ability to chemoattract human blood monocytes, was observed at a concentration of 2.5 µg/ml with a peak response obtained at 250 µg/ml.
精製度	>= 98 % SDS-PAGE. >=98% HPLC analyses. Endotoxin Level: < 0.1 ng/µg of protein (< 1 EU/µg).
エンドトキシン・レベル	< 1.000 Eu/µg
発現系	Escherichia coli
アクセッション番号	<u>P17931</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	ADNFSLHDAL SGSGNPNPQG WPGAAGNQPA GAGGYPGASY PGAYPGQAPP GAYPGQAPP AYHGAPGAYP GAPAPGVYPG PPSGPGAYPS SGQPSAPGAY PATGPYGAPA GPLIVPYNLP LPGGVVPRML ITILGTVKPN ANRIALDFQR GNDVAFHFNP RFNENRRVI VCNTKLDNNW GREERQSVFP FESGKPFKIQ VLVEPDHFKV AVNDAHLLQY NHRVKKLNEI SKLGISGDID LTSASYTMI
予測される分子量	26 kDa
領域	2 to 250
配列の追加情報	Full length mature protein, without the initiator methionine.

特性

Our **Abpromise guarantee** covers the use of **ab50236** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	HPLC
	Functional Studies
	SDS-PAGE

製品の状態 Lyophilized

前処理および保存

保存方法および安定性

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

再構成

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

関連情報

機能

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.

組織特異性

A major expression is found in the colonic epithelium. It is also abundant in the activated macrophages.

配列類似性

Contains 1 galectin domain.

細胞内局在

Nucleus. Cytoplasmic in adenomas and carcinomas. May be secreted by a non-classical secretory pathway and associate with the cell surface.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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