

Recombinant Human Galectin 3 protein (His tag) ab179972

画像数 1

製品の詳細

製品名	Recombinant Human Galectin 3 protein (His tag)
精製度	> 92 % SDS-PAGE.
エンドキシン・レベル	< 1.000 Eu/ μ g
発現系	Escherichia coli
アクセッション番号	P17931
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MADNFSLHDALSGSGNPNPQGWPAGWGNQPAGAGGYPGASYP GAYPGQAP PGAYPGQAPPGAYPGAPGAYPGAPAGVYPPSPGPGAYPSS GQPSATGA YPATGPYGAPAGPLIVPYNLPLPGGVVPRMLITILGTVKPNAN RIALDFQ RGNDVAFHFNPRFNENRRVIVCNTKLDNNWGREERQSVFPF ESGKPKFI QVLVEPDHFKVAVNDAHLLQYNHRVKKLNEISKLGISGDIDL TSASYTMI
予測される分子量	27 kDa including tags
領域	1 to 250
タグ	His tag C-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab179972** 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	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 -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 10% Trehalose, 1.19% HEPES, 0.88% Sodium chloride, 0.15% EDTA, 0.05% TCEP

Lyophilized from 0.22µm filtered solution.

再構成

Reconstitute with sterile deionized water to a concentration of 400 µg/ml.

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.

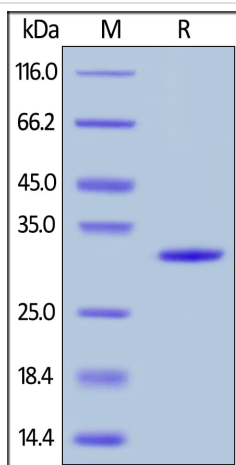
配列類似性

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.

画像



Human Galectin-3 (His Tag) on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 92%.

SDS-PAGE - Recombinant human Galectin 3 protein (ab179972)

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

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