

Recombinant human Galectin 3 protein (Active) ab89487

3 References 1 图像

描述		
产品名称	重组人Galectin 3蛋白(Active)	
生物活性	The ED₅₀ for this effect is ≤ 15 ug/ml. Measured by its ability to agglutinate human red blood cells.	
纯度	> 95 % SDS-PAGE. Purified by using conventional chromatography techniques	
表达系统	Escherichia coli	
Accession	<u>P17931</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	MADNFSLHDA LSGSGNPNPQ GWPGAWGNQP AGAGGYPGAS YPGAYPGQAP PGAYPGQAPP GAYPGAPGAY PGAPAPGVYP GPPSGPGAYP SSGQPSATGA YPATGPYGAP AGPLIVPYNL PLPGGVVPRM LITILGTVKP NANRIALDFQ RGNDVAFHFN PRFNENRRV IVCNTKLDNN WGREERQSVF PFESGKPFKI QVLVEPDHFK VAVNDAHLLQ YNHRVKKLNE ISKLGISGDI DLTSASYTMI	
预测分子量	28 kDa including tags	
氨基酸	1 to 250	
标签	His tag N-Terminus	
额外的序列信息	(NCBI NP_002297) MW confirmed by MALDI-TOF.	
技术指标		

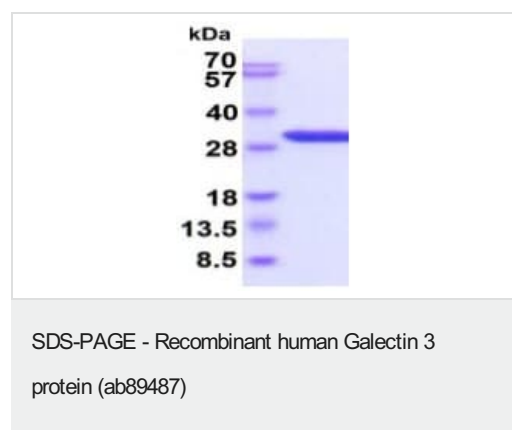
Our **Abpromise guarantee** covers the use of **ab89487** in the following tested applications.

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

应用	Functional Studies
	SDS-PAGE

形式	Liquid
制备和贮存	
稳定性和存储	<p>Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.</p> <p>pH: 8.00</p> <p>Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol, 0.58% Sodium chloride</p> <p>This product is an active protein and may elicit a biological response in vivo, handle with caution.</p>
常规信息	
功能	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.
组织特异性	A major expression is found in the colonic epithelium. It is also abundant in the activated macrophages.
序列相似性	Contains 1 galectin domain.
细胞定位	Nucleus. Cytoplasmic in adenomas and carcinomas. May be secreted by a non-classical secretory pathway and associate with the cell surface.

图片



3ug of reduced ab89487 on SDS-PAGE, stained by Coomassie Blue.

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

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