

Recombinant human Galectin 1 protein ab50237

★★★★★ [1 Abreviews](#) [1 References](#)

描述	
产品名称	重组人Galectin 1蛋白
生物活性	Determined by its ability to chemoattract human blood monocytes. Chemotactic activity was observed at a concentration of 2.5 µg/ml with a peak response obtained at 250 µg/ml.
纯度	> 95 % SDS-PAGE.
内毒素水平	< 1.000 Eu/µg
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	ACGLVASNLN LKPGECLRVR GEVAPDAKSF VLNLGKDSNN LCLHFNPRFN AHGDANTIVC NSKDGGAWGT EQREAVFPFQ PGSVAEVCIT FDQANLTVKL PDGYEFKFPN RLNLEAINYM AADGDFKIKC VAFD
额外的序列信息	This protein has no tag.
技术指标	
Our Abpromise guarantee covers the use of ab50237 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE Functional Studies
形式	Lyophilized
制备和贮存	
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. This product is an active protein and may elicit a biological response in vivo, handle with caution.

复溶	Initially reconstitute in water to 0.1-1.0 mg/ml. Store at 2°C to 8°C for up to 1 week or prepare for extended storage.
常规信息	
功能	May regulate apoptosis, cell proliferation and cell differentiation. Binds beta-galactoside and a wide array of complex carbohydrates. Inhibits CD45 protein phosphatase activity and therefore the dephosphorylation of Lyn kinase.
组织特异性	Expressed in placenta, maternal decidua and fetal membranes. Within placenta, expressed in trophoblasts, stromal cells, villous endothelium, syncytiotrophoblast apical membrane and villous stroma. Within fetal membranes, expressed in amnion, chorioamniotic mesenchyma and chorion (at protein level). Expressed in cardiac, smooth, and skeletal muscle, neurons, thymus, kidney and hematopoietic cells.
序列相似性	Contains 1 galectin domain.
细胞定位	Secreted > extracellular space > extracellular matrix.

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

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