

CHAMOT

Recombinant Human Galectin-1 3

CM157-5HP
CM157-20HP
CM157-100HP
CM157-500HP
CM157-1000HP



CHAMOT

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Recombinant Human Galectin-13

编号:	CM157-5HP CM157-20HP CM157-100HP CM157-500HP CM157-1000HP	规格:	5 µg 20 µg 100 µg 500 µg 1 mg
类别:	重组蛋白	应用:	Functional Assay

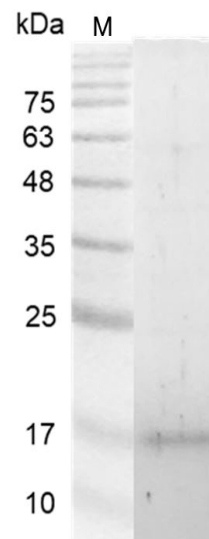
产品简介

描述: Galectins are a class of proteins that bind specifically to β -galactoside sugars. There have been 15 galectins discovered in mammals, encoded by the LGALS genes. Only galectin-1, -2, -3, -4, -7, -8, -9, -10 and -12 have been identified in humans. Galectin-13, also known as placental protein 13, is a placenta-specific galectin that induces the apoptosis of T lymphocytes, which may reduce the danger of maternal immune attacks on the fetal semiallograft during the long gestation of anthropoid primates.

来源: *Escherichia coli*
纯度: >95% as determined by SDS-PAGE. Ni-NTA chromatography.

内毒素检测: <0.1 EU per 1 µg of the protein by the LAL method.

蛋白序列: SSLPVPYKLPVSLSVGSCVLIKGTPIHSF
 INDPQLQVDFYTDMDSDIAFRFRV
 HFGNHVVMNRREFGIWMLEETTDYV
 PFEDGKQFELCIYVHYNEYEIKVNGIRI
 YGFVHRIPPSFVKMVQVSRDISLTSVC
 VCN with polyhistidine tag at the N-terminus



SDS-PAGE analysis of recombinant human Galectin-13

产品组成

成分: 从含有 1X PBS, pH 7.4 溶液中冻干的蛋白质.

产品储存/运输

产品形式	储存温度	储存时间
冻干粉	-20℃至-80℃	自收到之日起1年
重悬液（初始）	2℃至8℃	不超过1周
重悬液（经稀释）	-20℃至-80℃	3到6个月

运输方式： 蓝冰

产品使用

- 1、开盖前，建议3000-3500rpm离心5min。
- 2、推荐使用无菌水重悬冻干粉，溶液浓度不低于100μg/mL，不高于1mg/mL，并室温静置至少20min以充分溶解。勿涡旋剧烈振荡。
- 3、重悬后的溶液，2-8℃无菌保存不超过1周。
- 4、如需长期保存，推荐使用无菌的含载体蛋白（如0.1% BSA、10% FBS 或5% HSA）的溶液进一步稀释（不低于10ug/mL）后分装保存，-20℃至-80℃无菌保存3到6个月。无血清实验需求时，可更换为5%海藻糖溶液作为载体。避免反复冻融。

WB= Western Blot; IP= Immunoprecipitation; IF= Immunofluorescence; IHC= Immunohistochemistry;
FACS= Fluorescence activated Cell Sorting; FA= Functional Assay