

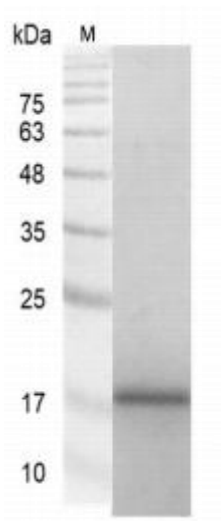
Recombinant Human Galectin- 7

编号：	PY2183	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： The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Galectin-7 is a protein that in humans is encoded by the LGALS7 gene. It is expressed at all stages of epidermal differentiation (i.e., in basal and suprabasal layers). The protein was found mainly in stratified squamous epithelium. The cellular localization and its striking down-regulation in cultured keratinocytes imply a role in cell-cell and/or cell-matrix interactions necessary for normal growth control.

来源： *Escherichia coli*
纯度： >98% as determined by SDS-PAGE. Ni- NTA chromatography.
生物学活性： Measured by its ability to agglutinate human red blood cells. The ED₅₀ for this effect is < 2 µg/mL.
内毒素检测： < 0.1 EU per 1 µg of the protein by the LAL method.
蛋白序列： SNVPHKSSLPEGIRPGTVLRIRGLVPP
NASRFHVNLLCGEEQGSDAALHFNP
RLDTSEVVFNSEQGSWGREERPGV
PFQRGQPFEVLIIASDDGFKAVVGDA
QYHHFRHRLPLARVRLVEVGGDVQL
DSVRIF with polyhistidine tag at the N-terminus



SDS- PAGE analysis of recombinant human Galectin- 7

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