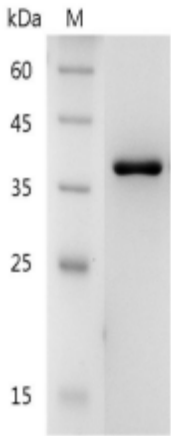


Recombinant Human Galectin- 8

编号：	PY2184	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：	Galectin-8(LGALS8), a member of the galectin gene family, is identified to specifically express in prostate , and is espacially overexpressed in malignant tumors, thereby can be used as an extra specific identifier of malignancies. The gene encoded protein facilitates both cell-cell and cell matrix interactions in a method parallel to the selectin subgroup of C-type lectins.
来源：	<i>Escherichia coli</i>
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 ED ₅₀ for this effect is < 8 μg/mL.
内毒素检测：	<0.1 EU per 1 μg of the protein by the LAL method.
蛋白序列：	MLSLNNLQNIINYNPVIPFVGTPDQLD PGTLIVIRGHVPSDADRFQVDLQNGS SMKPRADVAFHFNPRFKRAGCIVCNT LINEKWGREITYDTPFKREKSFEIVIM VLKDKFQVAVNGKHTLLYGHRIGPEKI DTLGIYGKVNIHSIGFSFSSDLQSTQAS SLELTEISRENVPKSGTPQLRLPFAARL NTPMGPGRTVVVKGEVNANAKSFNV DLLAGKSKDIALHLNPRLNIAFVRNS



SDS- PAGE analysis of recombinant human Galectin- 8

FLQESWGEEERNITSFPFSPGMYFEMII
YCDVREFKVAVNGVHSLEYKHRFKEL
SSIDTLEINGDIHLLEVRSW with
polyhistidine tag at the N-terminus

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20 min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