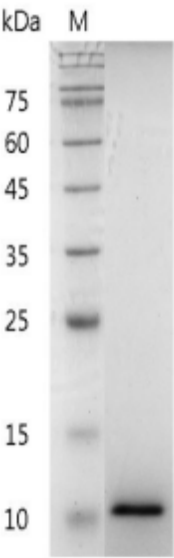


Recombinant Human CXCL11 (C-X-C motif chemokine 11)

编号:	PY2137	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:	CXCL11 has functional and structural relationship with CXCL9 and CXCL10. This CXC chemokine lacks a ELR (Glutamate-Leucine-Arginine) tripeptide motif.. Similar to CXCL9 and CXCL10, CXCL11 can specifically bind to the G protein-coupled receptor CXCR3 and involve in chemotaxis of immune cells and angiogenesis. Expression of both CXCR3 and CXCL11 by The Th 1-associated cytokine IFN γ can express both CXCR3 and CXCL11 and create an amplification loop of cell-mediated immune response between Th1 cells.
来源:	<i>Escherichia coli</i>
纯度:	>98% as determined by SDS-PAGE. Ni- NTA chromatography.
生物学活性:	Measure by its ability to chemoattract BaF3 cells transfected with human CXCR3. The ED ₅₀ for this effect is <4 ng/mL.
内毒素检测:	<0.1 EU per 1 µg of the protein by the LAL method.
蛋白序列:	FPMFKRGRCLCIGPGVKAVKVADIEK ASIMYPSNNCDKIEVIITLKENKGQRC LNPKSKQARLIKKVERKNF with polyhistidine tag at the N-terminus



SDS- PAGE analysis of recombinant human CXCL1 1

产品组成

成分：从含有 1X PBS， pH 7.4 溶液中冻干的蛋白质.

产品保存运输

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