

CHAMOT

Recombinant Human IL-29

CM034-5HP
CM034-20HP
CM034-100HP
CM034-500HP
CM034-1000HP



CHAMOT

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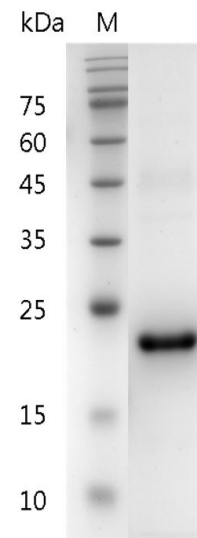
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Recombinant Human IL-29 (Interleukin-29)

编号:	CM034-5HP CM034-20HP CM034-100HP CM034-500HP CM034-1000HP	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:	Interleukin-29 (IL-29) is a member of the helical cytokine family and is a type III interferon. It is also known as IFNλ1 and is highly similar in amino acid sequence to the IL-28, the other type III interferon. IL-29 plays an important role in host defenses against microbes and its gene is highly upregulated in cells infected with viruses. IL29 is not present in the mouse genome.
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 induce IL-8 secretion in HuH7 cells. The ED ₅₀ for this effect is < 6 ng/mL.
内毒素检测:	< 0.1 EU per 1 µg of the protein by the LAL method.
蛋白序列:	MPTSKPTTTGKGCHIGRFKSLSPQELA SFKKARDALEESLKLKNWSCSSPVFPG NWDLRLLQVRERPVALEAELATLKVLEAAAGPALEDVLDQPLHTLHHILSQL QACIQPQPTAGPRPRGRLHHWLHRL QEAPKKESAGCLEASVTFNLFRLTRD LKYVADGNLCLRTSTHPEST with polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant human IL-29

产品组成

成分：从含有 1X PBS, pH 8.0 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°C至-80°C	自收到之日起1年
重悬液 (初始)	2°C至8°C	不超过1周
重悬液 (经稀释)	-20°C至-80°C	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°C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10µg/mL）后分装保存，-20°C至-80°C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