

CHAMOT

Recombinant Human Flt-3 Ligand

CM086-5HP
CM086-20HP
CM086-100HP
CM086-500HP
CM086-1000HP



CHAMOT

喬默生物技術(上海)有限公司
CHAMOT BIOTECHNOLOGY CO., LTD.

CONTENT

1 产品简介

2 产品组成

3 产品储存

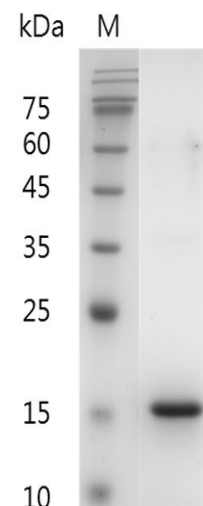
4 产品使用

Recombinant Human Flt-3 Ligand (Fms-related tyrosine kinase-3 ligand)

编号:	CM086-5HP CM086-20HP CM086-100HP CM086-500HP CM086-1000HP	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:	Fms-related tyrosine kinase 3 ligand (FLT3LG) is a protein which in humans is encoded by the FLT3LG gene. FLT3 ligand is a receptor for the fl cytokine has a tyrosine-protein kinase activity & a growth factor that regulates proliferation of early hematopoietic cells. Flt3-Ligand synergizes with other CSFs and interleukins to induce growth and differentiation.
来源:	<i>Escherichia coli</i>
纯度:	>95% as determined by SDS- PAGE. Ni- NTA chromatography.
生物学活性:	Measure by its ability to induce proliferation in BaF3 cells transfected with mouse Flt-3. The ED ₅₀ for this effect is < 0.8 ng/mL. The specific activity of recombinant human Flt-3 Ligand is > 1.5 x 10 ⁶ IU/mg.
内毒素检测:	< 0.1 EU per 1 µg of the protein by the LAL method.
蛋白序列:	MTQDCSFQHSPISDFAVKIRELSDYL LQDYPVTVASNLQDEELCGGLWRLVL AQRWMERLKTIVAGSKMQGLLERN TEIHVFTKCAFQPPPSCLRFVQTNISRL LQETSEQLVALKPWITRQNFRCLELQ CQPDSSTLPPPWSRPLEATAPTA with polyhistidine tag at the C-terminus



SDS- PAGE analysis of recombinant human Flt- 3
Ligand

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℃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