

CHAMOT

Recombinant Human TWEAK

CM062-5HP
CM062-20HP
CM062-100HP
CM062-500HP
CM062-1000HP



CHAMOT

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CONTENT

1 产品简介

2 产品组成

3 产品储存

4 产品使用

Recombinant Human TWEAK (TNF-related weak inducer of apoptosis)

编号:	CM062-5HP CM062-20HP CM062-100HP CM062-500HP CM062-1000HP	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: TWEAK belongs to the TNF family of ligands, and also known as TNFRSF12A through TWEAK receptor signaling. TWEAK widely expresses in a variety of tissues, including the adult heart, pancreas, skeletal muscle, small intestine, spleen and peripheral blood lymphocytes. TWEAK has the ability to trigger activation and chemokine secretion of NF-κB, and to apply an apoptotic activity in certain cells, such as HT-29 human cultured adenocarcinoma cells feeding with IFN-γ. TWEAK also promotes proliferation and migration of endothelial cells.

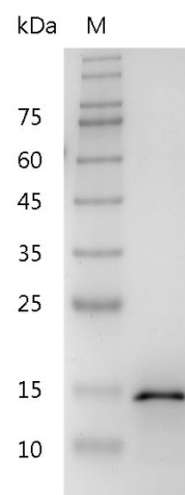
来源: *Escherichia coli*

纯度: >98% as determined by SDS-PAGE. Ni-NTA chromatography.

生物学活性: Measure by its ability to induce proliferation in HUVEC cells. The ED₅₀ 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: MKGRKTRARRAIAAHYEVHPRPGQD
 GAQAGVDGTVSGWEEARINSSSPRLRY
 NRQIGEFIVTRAGLYYLYCQVHFDEGK
 AVYLKDLLVDGVLALRCLEEFSAATAA
 SSLGPQLRLCQVSGLLALRPGSSLRIRT
 LPWAHLKAAPFLTYFGLFQVH with
 polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant human TWEAK

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10ug/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