

# CHAMOT

## Recombinant Mouse TWEAK

CM047-5MP

CM047-20MP

CM047-100MP

CM047-500MP

CM047-1000MP



CHAMOT

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## Recombinant Mouse TWEAK (TNF-related weak inducer of apoptosis)

编号:	CM047-5MP CM047-20MP CM047-100MP CM047-500MP CM047-1000MP	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

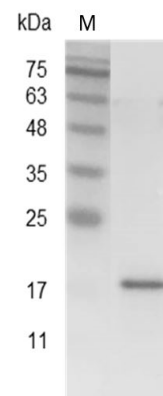
**描述:** TWEAK belongs to the TNF family of ligands, and also known as TNFRSF12A through TWEAK receptor signaling. TWEAK widely expresses in a variety of tissues, including the adult heart, pancreas, skeletal muscle, small intestine, spleen and peripheral blood lymphocytes. TWEAK has the ability to trigger activation and chemokine secretion of NF- $\kappa$ B, and to apply an apoptotic activity in certain cells, such as HT-29 human cultured adenocarcinoma cells feeding with IFN- $\gamma$ . 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 ED<sub>50</sub> for this effect is < 0.2 µg/mL.

**内毒素检测:** < 0.1 EU per 1 µg of the protein by the LAL method.

**蛋白序列:** MSAPKGRKARPRRAIAAHYEVHPRP  
GQDGAQAGVDGTVSGWEETKINSSS  
PLRYDRQIGFTVIRAGLYLYLCQVHF  
DEGKAVYLLDLLVNGVLALRCLEEFs  
ATAASSPGPQLRLCQVSGLLPLRGSSL  
RIRTLPWahlKAAPFLTYFGLFQVH  
with polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant mouse TWEAK

## 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