

## TWEAK Human; TWEAK/TNFRSF12

产品编号: MB7347

质量标准: >95%,BR

包装规格: 50µg

产品形式: solid

### 简介:

TWEAK, short for TNF-related weak inducer of apoptosis, is also known as TNFSF12 and DR3LG. It is a type II transmembrane protein belonging to the TNF superfamily. It is expressed widely in many tissues, such as the heart, skeletal muscle, spleen and peripheral blood. Binding of TWEAK to its receptor TWEAKR induces NF-κB activation, chemokine secretion and apoptosis in certain cell types. TWEAK has also been reported to promote endothelial cell proliferation and migration, thus serving as a regulator of angiogenesis.

别名: TNF-related weak inducer of apoptosis, TNFSF12, DR3LG, Apo3-Ligand

### 性状描述:

Species: .....Human

Source: .....CHO

Measured Molecular Weight: .....20-22 kDa, observed by reducing SDS-PAGE.

Purity: .....> 95% as analyzed by SDS-PAGE and HPLC.

Formulation: .....Lyophilized after extensive dialysis against PBS.

Reconstitution: .....Reconstituted in ddH<sub>2</sub>O or PBS at 100 µg/ml.

Endotoxin Level: .....< 0.2 EU/µg, determined by LAL method.

### Sequence:

RKTRARRAIA AHYEVHPRPG QDGAQAGVDG TVSGWEEARI

NSSSPLRYNR QIGEFIVTRA GLYYLYCQVH FDEGKAVYLK

LDLLVDGVLA LRCLEEF SAT AASSLGPQLR LCQVSGLLAL

RPGSSLRIRT LPWAHLKAAP FLTYFGLFQV H

### 储存条件:

Lyophilized recombinant Human TWEAK remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, Human TWEAK should be stable up to 1 week at 4°C or up to 2 months at -20°C.生物活性:

ED50 < 1 ng/ml, measured in a cell cytotoxicity assay using HTB-38 (HT-29) cells.

### 美仑相关产品推荐

MB6027	TNF R I, Human
MB6022	重组人 TNF-β/TNFSF1 (肿瘤坏死因子)
MB6024	重组人 TNF-α (肿瘤坏死因子)

MB12006	肿瘤坏死因子- $\alpha$ (10-36),人
MB12007	肿瘤坏死因子- $\alpha$ (31-45) , 人
MB12008	肿瘤坏死因子- $\alpha$ (46-65) , 人
MB12009	肿瘤坏死因子- $\alpha$ (71-82) ,人
MB12010	肿瘤坏死因子- $\alpha$ (72-82) , 人
MB12011	肿瘤坏死因子- $\alpha$ (78-96) , 人
MB11996	肿瘤坏死因子 $\alpha$ -转移酶(ADAM-17)
MB11680	P55-肿瘤坏死因子受体
MB11689	P75-肿瘤坏死因子受体片段
MB10210	[Ile76]-人肿瘤坏死因子-a (70-80)

**用途及描述:** 科研试剂, 广泛应用于分子生物学, 药理学等科研方面, 严禁用于人体。

**【注意】**

- 我司产品为非无菌包装, 若用于细胞培养, 请提前做预处理, 除去热原细菌, 否则会导致染菌。
- 部分产品我司仅能提供部分信息, 我司不保证所提供信息的权威性, 以上数据仅供参考交流研究之用。