

Recombinant human TWEAKR/FN14 protein ab201431

描述

产品名称	重组人TWEAKR/FN14蛋白
生物活性	Fully biologically active when compared to standard. The ED ₅₀ as determined by inhibiting TWEAK-dependent proliferation of Human umbilical vein endothelial cells (HUVEC) is less than 30 ng/ml, corresponding to a specific activity of > 3.3 × 10 ⁴ IU/mg, in the presence of 15 ng/ml of TWEAKR.
纯度	> 95 % SDS-PAGE. > 95 % by HPLC.
表达系统	Escherichia coli
Accession	Q9NP84
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	EQAPGTAPCSRGSSWSADLDKCMDCASCRARPHSDFCLGCAA APPAPFRL LWP
预测分子量	6 kDa
氨基酸	28 to 80

技术指标

Our **Abpromise guarantee** covers the use of **ab201431** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE Functional Studies HPLC
形式	Lyophilized
补充说明	This product was previously labelled as TWEAKR

制备和贮存

稳定性和存储

Shipped at 4°C. Store at -20°C long term. Avoid freeze / thaw cycle.

pH: 7.40

Constituent: 100% PBS

0.2µm filtered

This product is an active protein and may elicit a biological response in vivo, handle with caution.

复溶

Briefly centrifuge prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml. Stock solutions should be apportioned into working aliquots and stored at <-20°C. Further dilutions should be made in appropriate buffered solutions.

常规信息

功能

Receptor for TNFSF12/TWEAK. Weak inducer of apoptosis in some cell types. Promotes angiogenesis and the proliferation of endothelial cells. May modulate cellular adhesion to matrix proteins.

组织特异性

Highly expressed in heart, placenta and kidney. Intermediate expression in lung, skeletal muscle and pancreas.

序列相似性

Contains 1 TNFR-Cys repeat.

细胞定位

Membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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