

Recombinant human Amphiregulin protein (Active) ab229600

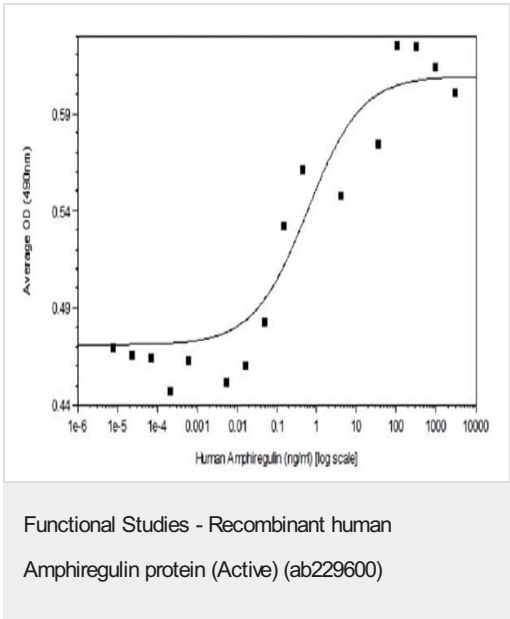
2 图像

描述	
产品名称	重组人Amphiregulin蛋白(Active)
生物活性	3T3 Cell Proliferation. ED ₅₀ ≤ 20 ng/ml (≥ 5.0 x 10 ⁴ units/mg).
纯度	≥ 95 % SDS-PAGE. Purity determined by reducing and non-reducing SDS-PAGE.
内毒素水平	≤1.000 Eu/μg
表达系统	Escherichia coli
Accession	P15514
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	SVRVEQVVKPPQNKTESENTSDKPKRKKKGGKNGKNRRNRKK KNPCNAEF QNFCIHGECKYIEHLEAVTCKCQEQEYFGERCGEKSMK
预测分子量	10 kDa
氨基酸	101 to 187
额外的序列信息	This product is the mature full length protein from aa 101 to 187. The signal peptide and propeptide are not included.

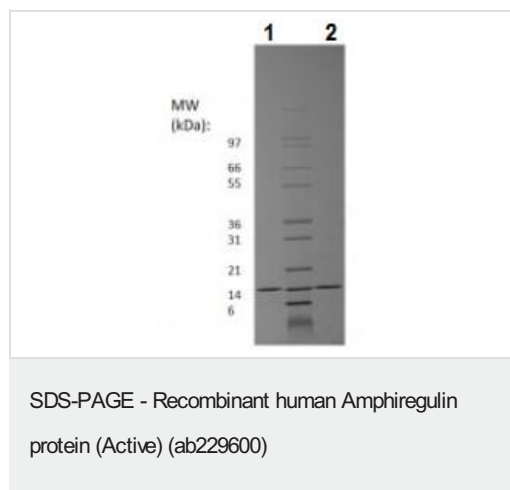
技术指标	
Our Abpromise guarantee covers the use of ab229600 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Functional Studies SDS-PAGE
形式	Lyophilized
制备和贮存	

稳定性和存储	Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle. Constituent: 0.16% Sodium phosphate Lyophilized from a sterile (0.2 micron) filtered aqueous solution. This product is an active protein and may elicit a biological response in vivo, handle with caution.
复溶	Reconstitute with sterile water at 0.1 mg/ml. Centrifuge vial before opening. Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at -80°C and avoid repeat freeze thaws.
常规信息	
功能	Bifunctional growth-modulating glycoprotein. Inhibits growth of several human carcinoma cells in culture and stimulates proliferation of human fibroblasts and certain other tumor cells.
序列相似性	Belongs to the amphiregulin family. Contains 1 EGF-like domain.
细胞定位	Membrane.

图片



ab229600 induced proliferation of 3T3 cells.



1 µg ab229600 analyzed on a 4-20% Tris-Glycine gel, stained with Coomassie Blue.

Lane 1: Non-reducing conditions.

Lane 2: Reducing conditions.

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

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- Response to your inquiry within 24 hours
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