

Recombinant human FGF5 protein (Animal Free) ab222181

2 图像

描述	
产品名称	重组人FGF5蛋白(Animal Free)
生物活性	NR6R-3T3 proliferation with 1µg heparin. ED50 ≤ 10ng/mL.
纯度	> 95 % SDS-PAGE.
内毒素水平	≤1.000 Eu/µg
表达系统	Escherichia coli
Accession	P12034
蛋白长度	Full length protein
无动物成分	Yes
性质	Recombinant
种属	Human
序列	MAWAHGEKRL APKGQPGPAA TDRNPIGSSS RQSSSSAMSS SSASSSPAAS LGSQSGGLEQ SSFQWSPSGR RTGSLYCRVG IGFHLQIYPD GKVNGSHEAN MLSVLEIFAV SQGIVGIRGV FSNKFLAMSK KGKLHASAKF TDDCKFRERF QENSYNTYAS AIHRTEKTGR EWYVALNKRG KAKRGCSPRV KPQHISTHFL PRFKQSEQPE LSFTVTVP EK KNPPSPIKSK IPLSAPRKNT NSVKYRLKFR FG
预测分子量	28 kDa
氨基酸	18 to 268
描述	重组人FGF5蛋白

技术指标	
Our Abpromise guarantee covers the use of ab222181 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

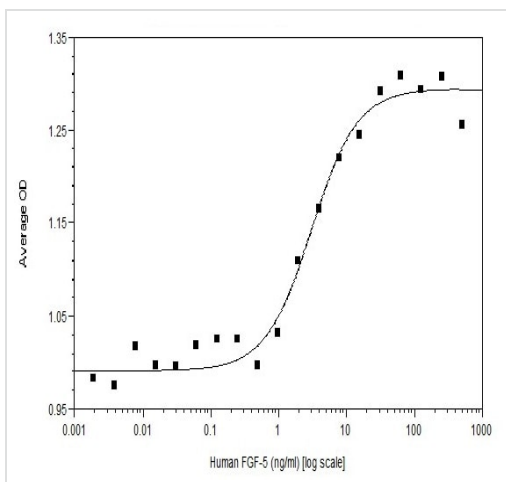
形式	Lyophilized
制备和贮存	
稳定性和存储	<p>Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle.</p> <p>Constituents: 0.58% Sodium chloride, 0.16% Sodium phosphate</p> <p>Lyophilization buffer</p> <p>This product is an active protein and may elicit a biological response in vivo, handle with caution.</p>
复溶	<p>Reconstitute in 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.</p>
常规信息	
功能	Functions as an inhibitor of hair elongation by promoting progression from anagen, the growth phase of the hair follicle, into catagen the apoptosis-induced regression phase.
组织特异性	Expressed in neonatal brain.
序列相似性	Belongs to the heparin-binding growth factors family.
发展阶段	Can transform NIH 3T3 cells.
细胞定位	Secreted.

图片

SDS-PAGE analysis using ab222181 at 1µg under non-reducing (-) and reducing (+) conditions in a 4-20% Tris-Glycine gel, stained with Coomassie Blue.

Predicted MW: 27.7 kDa

SDS-PAGE - Recombinant human FGF5 protein
(Animal Free) (ab222181)



Human FGF5 induced proliferation of NR6R-3T3 cells.

Functional Studies - Recombinant human FGF5
protein (Animal Free) (ab222181)

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

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