

产品名称: GMP Recombinant Human bFGF/FGF-2
产品货号: PEH90008

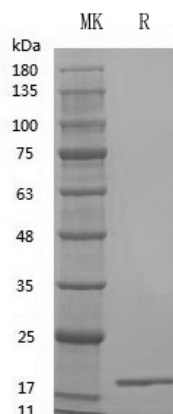


概述 (Summary)

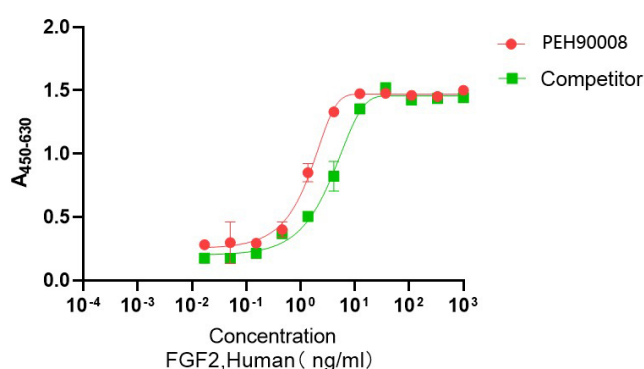
英文全称	bFGF/FGF-2
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	≤10 EU/mg
蛋白构建 (Construction)	Recombinant Human bFGF/FGF-2 is produced by our E coli expression system and the target gene encoding Pro 143-Ser 288 is expressed.
Accession #	P09038
蛋白标签 (Tag)	Tag free
表达宿主 (Host)	E coli
种属 (Species)	Human
预测分子量 (Predicted MW)	17 kDa
蛋白形态 (Form)	Lyophilized
储存缓冲液 (Buffer)	10mM PB,250mM NaCl,5% mannitol and 0.01% Tween 80,pH 7.4
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	36 months at -20°C to -80°C in lyophilized state.6 months at -20°C to -80°C under sterile conditions after reconstitution.7-10 days at 2°C to 8°C under sterile conditions after reconstitution.Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

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活性验证图 (Bioactivity image)



The ED50 this effect is ≤ 2.0 ng/mL

背景 (Background)

分子别名 (Alternative Names)

Fibroblast Growth Factor 2; FGF-2; Basic Fibroblast Growth Factor; bFGF; Heparin-Binding Growth Factor 2; HBGF-2; FGF2; FGFb

背景介绍 (References)

Fibroblast growth factor 2 (FGF2) is a secreted protein and belongs to the heparin-binding growth factors family. FGF2 is produced by epithelial, tumor and other cell types. It involved in developmental processes and regulates differentiation, proliferation, and migration, FGF2 is a critical factor for growing embryonic stem cells in culture without inducing differentiation. FGF2 has a high affinity for heparan sulfate and binding is a step in the FGF basic activation of FGFR tyrosine kinase.

注意事项 (Note)

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