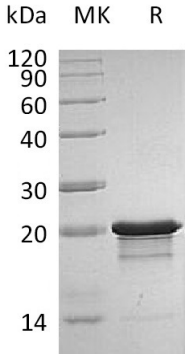
Product Name: Recombinant Human/Mouse FGF-8b
Catalog #: PEV0663

概述（Summary）

英文全称	FGF-8b/Fibroblast growth factor 8/AIGF/HBGF-8
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<0.01 EU/μg as determined by LAL test.
蛋白构建（Construction）	Recombinant Human/Mouse Fibroblast Growth Factor 8B is produced by our E.coli expression system and the target gene encoding Gln23-Arg215 is expressed.
Accession #	P55075-3/P37237-2
蛋白标签（Tag）	
表达宿主（Host）	E.coli
种属（Species）	Human/Mouse
预测分子量（Predicted MW）	22.5 KDa
蛋白形态（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM PB,300mM NaCl,2% Sucrose,0.02% Tween 80,pH7.4.
储存缓冲液（Buffer）	
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）	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
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.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）

Product Name: Recombinant Human/Mouse FGF-8b
Catalog #: PEV0663



背景（Background）

分子别名（Alternative Names）

Fibroblast growth factor 8; Androgen-induced growth factor; Heparin-binding growth factor 8; AIGF; HBGF-8; FGF-8B

背景介绍（References）

Fibroblast growth factor 8 (FGF/xad8) is a member of the fibroblast growth factor family. It is discovered as a growth factor essential for the androgen-/xaddependent growth of mouse mammary carcinoma cells. Mouse FGF/xad8b shares 100% aa identity with human FGF/xad8b. FGF/xad8 is widely expressed during embryogenesis, and mediates epithelial/xad-mesenchymal transitions. It plays an important role in the regulation of embryonic development, cell proliferation, cell differentiation and cell migration. It is required for normal brain, eye, ear, limb development during embryogenesis and normal development of the gonadotropin-releasing hormone (GnRH) neuronal system.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.