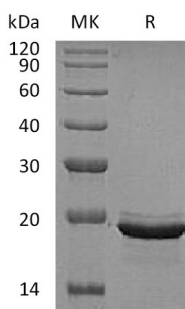


## 概述 (Summary)

英文全称	FGF-12
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Fibroblast Growth Factor 12 is produced by our E.coli expression system and the target gene encoding Met1-Thr181 is expressed.
Accession #	P61328-2
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	20.45 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, 5mM EDTA, pH 7.5.
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 FGF-12**  
**Catalog #: PEH0644**



## 背景 (Background)

### 分子别名 (Alternative Names)

Fibroblast Growth Factor 12; FGF-12; Fibroblast Growth Factor Homologous Factor 1; FHF-1; Myocyte-Activating Factor; FGF12; FGF12B; FHF1

### 背景介绍 (References)

Fibroblast Growth Factor 12 (FGF-12) is a member of the fibroblast growth factor (FGF) family. FGF-12 is probably involved in nervous system development and function. FGF-12 lacks the N-terminal signal sequence present in most of the FGF family members, but it contains clusters of basic residues that have been demonstrated to act as a nuclear localization signal. When transfected into mammalian cells, this protein accumulated in the nucleus, but was not secreted. The specific function of this gene has not yet been determined. Two alternatively spliced transcript variants encoding distinct isoforms have been reported.

## 注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.