

Recombinant Human Fibroblast Growth Factor basic(FGFb) Protein

Cat# P0076

Upon receipt, store at -20°C. Avoid repeated freeze.

INFORMATION

Product Name	Recombinant Human Fibroblast Growth Factor basic(FGFb) Protein
Cat. No.	P0076
Size	10ug/50ug/100ug
Species	Human
Sequence	AAGSITTLPA LPEDGGSGAF PPGHFKDPKR LYCKNGGFFL RIHPDGRVDG VREKSDPHIK LQLQAEERGV VSIKGVCANR YLAMKEDGRL LASKCVTDEC FFFERLESNN YNTYRSRKYT SWYVALKRTG QYKLGSKTGP GQKAILFLPM SAKS.
Source	Escherichia Coli.
Bio activity	The ED50, calculated by the dose-dependant proliferation of murine balb/c 3T3 cells is <0.1ng/ml, corresponding to a specific activity of graeter than 1.0x10 ⁷ Units/mg.
Solubility	It is recommended to reconstitute the lyophilized Fibroblast Growth Factor Basic in sterile 18MΩ-cm H ₂ O not less than 100μg/ml, which can then be further diluted to other aqueous solutions.
Purity	>98% (SDS-PAGE)
Storage instruction	Lyophilized Fibroblast Growth Factor basic although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution FGF-b should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Alias	Prostatropin, FGF-basic, Basic FGF, HBGF-2, FGF-2, FGF-b.

PRODUCT USE LIMITATION

These products are intended for research use only.