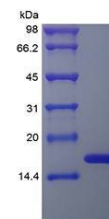


## Product Datasheet

### Human FGF basic protein (orb80022)

<b>Description</b>	FGF 2 Human Recombinant (FGF-2) produced in E.coli is a single, non-glycosylated, polypeptide chain ...
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	SDS-PAGE
<b>Target</b>	FGF 2
<b>Preservatives</b>	The protein was lyophilized from concentrated (1mg/ml) solution in PBS, pH 7.4.
<b>Storage</b>	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.
<b>Note</b>	For research use only
<b>Application notes</b>	strong>Experiment Notes: Protein quantitation was carried out by two independent methods 1. UV spectroscopy at 280 nm using the absorbency value of 0.8511 as the extinction coefficient for 0.1% (1mg/ml) solution. This value is calculated by the PC GENE computer analysis program of protein sequences (IntelliGenetics). 2. Analysis by RP-HPLC, using calibrated solution of Fibroblast Growth Factor-b as Reference Standard.
<b>Protein Sequence</b>	MAAGSITLTP ALPEDGGSGA FPPGHFKDPK RLYCKNGGFF LRIHPDGRVD GVREKSDPHI KLQLQAEERG VVSIKGVCAN RYLAMKEDGR LLASKCVTDE CFFFERLESN NYNTYRSRKY TSWYVALKRT GQYKLGSKTG PGQKAILFLP MSAKS.
<b>Purity</b>	> 96.0% as determined by RP-HPLC and analysis by SDS-PAGE
<b>Solubility (25°C)</b>	It is recommended to reconstitute the lyophilized Fibroblast Growth Factor Basic in sterile H <sub>2</sub> O not less than 100ug/ml, which can then be further diluted to other aqueous solutions.
<b>Expiration Date</b>	6 months from date of receipt.



SDS-PAGE analysis of Human FGF basic pro...