

## Product datasheet for **TP726889**

### FGF2 Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Fibroblast Growth Factor 2/FGF-2/FGFb (Pro143-Ser288)
Species:	Human
Expression cDNA Clone or AA Sequence:	Pro143-Ser288
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mMTris-HCl,250mMNaCl,pH7.5.
Note:	Recombinant Human Fibroblast growth factor 2/Fibroblast Growth Factor Basic is produced by our E.coli expression system and the target gene encoding Pro143-Ser288 is expressed.
Stability:	12 months from date of despatch
Locus ID:	2247
UniProt ID:	<a href="#">P09038</a>
Summary:	FGF-basic is a members of the Fibroblast Growth Factors (FGFs) family.The family constitutes a large family of proteins involved in many aspects of development including cell proliferation, growth, and differentiation. They act on several cell types to regulate diverse physiologic functions including angiogenesis, cell growth, pattern formation, embryonic development, metabolic regulation, cell migration, neurotrophic effects, and tissue repair. FGF-basic is a non-glycosylated heparin binding growth factor that is expressed in the brain, pituitary, kidney, retina, bone, testis, adrenal gland liver, monocytes, epithelial cells and endothelial cells.



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