

## Product datasheet for **TP726870**

### FGF2 Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Fibroblast Growth Factor 2/FGF-2/FGFb (Met134-Ser288)
Species:	Human
Expression cDNA Clone or AA Sequence:	Met134-Ser288
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
Note:	Recombinant Human Fibroblast growth factor 2/Fibroblast Growth Factor Basic is produced by our E.coli expression system and the target gene encoding Met134-Ser288 is expressed.
Stability:	12 months from date of despatch
Locus ID:	2247
UniProt ID:	<a href="#">P09038</a>
Summary:	Fibroblast growth factor 2(FGF2) is a secreted protein and belongs to the heparin-binding growth factors family. FGF2 is produced by epithelial, tumor and other cell types. It involved in developmental processes and regulates differentiation, proliferation, and migration, FGF2 is a critical factor for growing embryonic stem cells in culture without inducing differentiation. FGF2 has a high affinity for heparan sulfate and binding is a step in the FGF basic activation of FGFR tyrosine kinase.



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