

Product datasheet for **TP727419**

Fgf2 Rat Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Rat Fibroblast Growth Factor 2/FGF2/FGFb
Species:	Rat
Expression cDNA Clone or AA Sequence:	Ala11-Ser154
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Rat Fibroblast growth factor 2/Fibroblast Growth Factor Basic is produced by our E.coli expression system and the target gene encoding Ala11-Ser154 is expressed.
Stability:	12 months from date of despatch
Locus ID:	54250
UniProt ID:	P13109
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. FGF-basic signals through FGFR 1b, 1c, 2c, 3c and 4.



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