

## Product datasheet for **TP724643**

### FGF2 Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human FGF2 (Fibroblast Growth Factor 2)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gly132-Ser288
Buffer:	The protein was lyophilized from a concentrated (0.5 mg/ml) solution of PBS.
Note:	Recombinant Human FGF2 (Fibroblast Growth Factor 2) is produced by E. coli. It is a single, nonglycosylated, polypeptide chain containing 155 amino acids. The sequence of the first six N-terminal amino acids was determined to be MPALPE.
Stability:	12 months from date of despatch
Locus ID:	2247
UniProt ID:	<a href="#">P09038</a>
Summary:	FGF-basic is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This protein functions as a modifier of endothelial cell migration and proliferation, as well as an angiogenic factor. It acts as a mitogen for a variety of mesoderm- and neuroectoderm-derived cells in vitro, thus is thought to be involved in organogenesis. Fibroblast Growth Factor-2 Human Recombinant (FGF-2) produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 155 amino acids and having a molecular mass of 17250 Dalton. Human FGF2 is purified by proprietary chromatographic techniques.



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