

## Recombinant Chicken FGF Basic Protein, Tag Free

**Cat. No.** FGF2-065C    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	The Chicken FGF Basic yeast-derived recombinant protein is not tagged and is naturally endotoxin-free.
<b>Species</b>	Chicken
<b>Source</b>	Yeast
<b>Description</b>	Fibroblast growth factors, or FGFs, are a family of growth factors involved in angiogenesis, wound healing, and embryonic development. The FGF family members are heparin-binding proteins and interactions with cell-surface-associated heparan sulfate proteoglycans have been shown to be essential for FGF signal transduction. There are currently 24 members of the FGF family. FGF basic (FGF2) and FGF acidic (FGF1) are multipotential factors that stimulate and support proliferation, migration and differentiation.
<b>AASequence</b>	PALPDDGGGGAFPPGHFKDPKRLYCKNGGFFLRINPDGRVDGVREKSDPHIKLQLQ AEERGVVSIKGVSANRFLAMKEDGRLLALKCATEECFFFERLESNNYNTYRSRKYSD WYVALKRTGQYKPGPKTGPGQKAILFLPMSAKS
<b>Molecular Mass</b>	16.3 kDa
<b>Endotoxin</b>	Naturally endotoxin-free
<b>Purity</b>	Greater than 98% as visualized by SDS-PAGE analysis.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Application</b>	Cell Culture, ELISA Standard, ELISpot Control, Western Blot Control
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<b>Note</b>	For research use only.
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<b>Storage</b>	Store at -20 centigrade.
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## GENE INFORMATION

<b>Gene Name</b>	FGF2 fibroblast growth factor 2 [ Gallus gallus (chicken) ]
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<b>Official Symbol</b>	FGF2
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<b>Synonyms</b>	FGF2; fibroblast growth factor 2; BFGF; FGF-2; HBGF-2; fibroblast growth factor 2; basic fibroblast growth factor; fibroblast growth factor 2 (basic); heparin-binding growth factor 2
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<b>Gene ID</b>	396413
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<b>mRNA Refseq</b>	NM_205433
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<b>Protein Refseq</b>	NP_990764
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<b>UniProt ID</b>	P48800
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