

Recombinant Chicken FGF Basic Protein, Tag Free

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

SPECIFICATION

Product Overview	The Chicken FGF Basic yeast-derived recombinant protein is not tagged and is naturally endotoxin-free.
Species	Chicken
Source	Yeast
Description	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.
AASequence	PALPDDGGGGAFFPGHFKDPKRLYCKNGGFFLRINPDGRVDGVREKSDPHIKLQLQ AEERGVSISIKGVSANRFLAMKEDGRLLALKCATEECFFFERLESNNYNTYRSRKYS D WYVALKRTGQYKPGPKTGPGQKAILFLPMSAKS
Molecular Mass	16.3 kDa
Endotoxin	Naturally endotoxin-free
Purity	Greater than 98% as visualized by SDS-PAGE analysis.

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Application	Cell Culture, ELISA Standard, ELISpot Control, Western Blot Control
Note	For research use only.
Storage	Store at -20 centigrade.

GENE INFORMATION

Gene Name	FGF2 fibroblast growth factor 2 [Gallus gallus (chicken)]
Official Symbol	FGF2
Synonyms	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
Gene ID	396413
mRNA Refseq	NM_205433
Protein Refseq	NP_990764
UniProt ID	P48800

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