

FGF5 (Human) ELISA Kit

Catalog # KA5411

Size 1 Kit

Specification

Product Description	FGF5 (Human) ELISA Kit is a competitive enzyme-linked immunosorbent assay for quantitative measurement of human FGF5 in serum, plasma, tissue homogenates, cell lysates, cell culture supernatants or other biological fluids.
Suitable Sample	Serum, plasma, tissue homogenates, cell lysates, cell culture supernatants or other biological fluids
Sample Volume	50 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	15.6 to 1000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Storage Instruction	Store components of the kit at 4°C or -20°C as described in the protocol.

Applications

- Quantification

Gene Info — FGF5

Entrez GeneID	2250
Gene Name	FGF5
Gene Alias	HBGF-5, Smag-82

Gene Description	fibroblast growth factor 5
Omim ID	165190
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene 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 gene was identified as an oncogene, which confers transforming potential when transfected into mammalian cells. Targeted disruption of the homolog of this gene in mouse resulted in the phenotype of abnormally long hair, which suggested a function as an inhibitor of hair elongation. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]</p>
Other Designations	heparin-binding growth factor 5

Pathway

- [MAPK signaling pathway](#)
- [Melanoma](#)
- [Pathways in cancer](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hypertension](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)