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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FGF5 (Human) Recombinant Protein (P01)

Catalog Number: H00002250-P01

Regulation Status: For research use only (RUO)

Product Description: Human FGF5 full-length ORF (NP_149134.1, 1 a.a. - 123 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSLSFLLLLFFSHLILSAWAHGEKRLAPKGQPGPAATD
RNPRGSSSRQSSSSAMSSSSASSSPAASLGSQGSGL
EQSSFQWSPSGRRTGSLYCRVGIGFHLQIYPDGKVNG
SHEANMLSQVHR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 39.4

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2250

Gene Symbol: FGF5

Gene Alias: HBGF-5, Smag-82

Gene Summary: 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]