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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FGF7 (Human) Recombinant Protein (P01)

Catalog Number: H00002252-P01

Regulation Status: For research use only (RUO)

Product Description: Human FGF7 full-length ORF (AAH10956, 1 a.a. - 97 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MHKWILTWILPTLLYRSCFHIICLVGTISLACNDMTPEQ
MATNVNCSSPERHTRSVDYMEGEDIRVRLFCRTQW
YLRIDKRGKVKGTQEMKNNHNSK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.41

Interspecies Antigen Sequence: Mouse (89); Rat (85)

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: 2252

Gene Symbol: FGF7

Gene Alias: HBGF-7, KGF

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 protein is a potent epithelial cell-specific growth factor, whose mitogenic activity is predominantly exhibited in keratinocytes but not in fibroblasts and endothelial cells. Studies of mouse and rat homologs of this gene implicated roles in morphogenesis of epithelium, reepithelialization of wounds, hair development and early lung organogenesis. [provided by RefSeq]