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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FGF10 (Human) Recombinant protein

Catalog Number: P8864

Regulation Status: For research use only (RUO)

Product Description: Human FGF10 (O15520, 38 a.a. - 208 a.a) partial recombinant protein with His tag at N-terminal expressed in *Escherichia Coli*.

Sequence: MGSSHHHHHH SSGLVPRGSH

MGSHMQALGQ DMVSPEATNS SSSSFSSPSS
AGRHVRSYNH LQGDVRWRKL FSFTKYFLKI
EKNGKVS GTK KENCPSILE ITSVEIGVVA
VKAINSYYL AMNKKGKLYG SKEFNNDCKL
KERIEENGYN TYASFNWQHN GRQMYVALNG
KGAPRRGQKT RRKNTSAHFL PMVVHS

Host: *Escherichia coli*

Theoretical MW (kDa): 22

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purity: > 95% by SDS-PAGE.

Storage Buffer: In 20mM Tris-HCl buffer, pH 8.0, 200mM NaCl, 2mM DTT, 2mM EDTA and 50% glycerol

Storage Instruction: Store at 4°C for 2-4 week. For long term storage store at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2255

Gene Symbol: FGF10

Gene Alias: -

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 exhibits mitogenic activity for keratinizing epidermal cells, but essentially no activity for fibroblasts, which is similar to the biological activity of FGF7. Studies of the mouse homolog of suggested that this gene is required for embryonic epidermal morphogenesis including brain development, lung morphogenesis, and initiation of limb bud formation. This gene is also implicated to be a primary factor in the process of wound healing. [provided by RefSeq]