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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

FGF10 (Human) Recombinant Protein (P01)

Catalog Number: H00002255-P01

Regulation Status: For research use only (RUO)

Product Description: Human FGF10 full-length ORF (NP_004456.1, 1 a.a. - 208 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MWKWILTHCASAFPHLPGCCCCFLLLFLVSSVPVTC
QALGQDMVSPEATNSSSSSFSSPSSAGRHVRSYNHL
QGDVWRKLFSTFKYFLKIEKNGKVSQTKKENCYPYSIL
EITSVEIGVVAVKAINSNYYLAMNKKGKLYGSKEFNND
CKLKERIEENGYNTYASFNWQHNGRQMYVALNGKGA
PRRGQKTRRKNTSAHFLPMVVHS
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 49.8

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: 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]