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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



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

FGF12 (Human) Recombinant Protein

Catalog Number: P8611

Regulation Status: For research use only (RUO)

Product Description: Human FGF12 partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.

Sequence:

MSSHHHHHHSSGLVPRGSHMESKEPQLKGIVTRLFS
QQGYFLQMHPDGTIDGTDKSDYTLFNLIPVGLRVV
AIQGVKASLYVAMNGEYLYSSDVFTPECKFKESVFEN
YYVIYSSTLYRQQESGRAWFLGLNKEGQIMKGNRVKK
TKPSSHFPKPIEVCMYREQLHEIGEKQGRRKSSGT
PTMNGGKVVNQDST

Host: *Escherichia coli*

Theoretical MW (kDa): 22.6

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

Form: Liquid

Preparation Method: From Bovine Brain

Surface Modification: Greater than 90% as determined
by SDS-PAGE.

Storage Buffer: Solution (1mg/ml) in 20mM Tris buffer
(pH 7.5) containing 10% glycerol, 1mM DTT, 2mM
EDTA.

Storage Instruction: Stored at 4°C for 7 days, should
be stored at -20°C.

Entrez GeneID: 2257

Gene Symbol: FGF12

Gene Alias: FGF12B, FHF1

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 growth factor lacks the N-terminal
signal sequence present in most of the FGF family
members, but it contains clusters of basic residues that
have been demonstrated to act as a nuclear localization
signal. When transfected into mammalian cells, this
protein accumulated in the nucleus, but was not
secreted. The specific function of this gene has not yet
been determined. Two alternatively spliced transcript
variants encoding distinct isoforms have been reported.
[provided by RefSeq]