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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FGF12 (Human) Recombinant Protein (P01)

Catalog Number: H00002257-P01

Regulation Status: For research use only (RUO)

Product Description: Human FGF12 full-length ORF (AAH22524, 1 a.a. - 181 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MESKEPQLKGIVTRLFSQQGYFLQMHPDGTIDGTDKDE
NSDYTLFNLIPVGLRVVAIQGVKASLYVAMNGEGYLYS
SDVFTPECKFKESVFENYYVIYSSTLYRQQESGRAWF
LGLNKEGQIMKGNRVKTKPSSHVFPKPIEVCMYREQ
SLHEIGEKGGRSRKSSGTPTMNGGKVVNQDST

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 45.65

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: 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]