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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FGF11 (Human) Recombinant Protein (Q01)

Catalog Number: H00002256-Q01

Regulation Status: For research use only (RUO)

Product Description: Human FGF11 partial ORF (NP_004103, 15 a.a. - 103 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

VREPGSRPVSARRRVCPRGTKSLCQKQLLILLSKVR
LCGGRPARPDRGPEPQLKGIVTKLFCRQGFYLANPD
GSIQGTPEDTSSFTH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 35.53

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: 2256

Gene Symbol: FGF11

Gene Alias: FHF3, FLJ16061, MGC102953, MGC45269

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. The function of this gene has not yet been determined. The expression pattern of the mouse homolog implies a role in nervous system development. [provided by RefSeq]

References:

1. Fibroblast Growth Factor-10 Promotes Cardiomyocyte Differentiation from Embryonic and Induced Pluripotent Stem Cells. Chan SS, Li HJ, Hsueh YC, Lee DS, Chen JH, Hwang SM, Chen CY, Shih E, Hsieh PC. PLoS One. 2010 Dec 28;5(12):e14414.