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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FGFRL1 (Human) Recombinant Protein (P01)

Catalog Number: H00053834-P01

Regulation Status: For research use only (RUO)

Product Description: Human FGFRL1 full-length ORF (AAH36769, 1 a.a. - 504 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTPSPLLLLLLPLLLLGAFPPAAAARGPPKMADKVVPR
QVARLGRTVRLQCPVEGDPPLTMWTKDGRTHISGW
SRFRVLPQGLKVKQVEREDAGVYVCKATNGFGSLSV
NYTLVVLDLDDISPGKESLGPDSSSGGQEDPASQQWAR
PRFTQPSKMRRRVIARPVGSSVRLKCVASGHPRPDIT
WMKDDQALTRPEAAEPRKKKWTLKLNLRPEDSGKY
TCRVSNRAGAINATYKVDVIQRTRSKPVLGTGHPVNTT
VDFGGTTSFQCKVRSVDPKVIQWLKRVYGAEGRHN
STIDVGGQKFVVLPTGDVWSRPDGSYLNKLLITRARQ
DDAGMYICLGANTMGYSFRSAFLTVLPDPKPPGPPVA
SSSSATSLPWPVIGIPAGAVFILGTLWLCQAQKKP
CTPAPAPPLPGHRPPGTARDRSGDKDLPPLAALSAGP
GVGLCEEHGSAAAPQHLLGPGPVAGPKLYPKLYTDIH
THTHTSHSHSHVEGKVHGHQHIHYQC

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 81.18

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: 53834

Gene Symbol: FGFRL1

Gene Alias: FGFR5, FHFR

Gene Summary: The protein encoded by this gene is a member of the fibroblast growth factor receptor (FGFR) family, where amino acid sequence is highly conserved between members and throughout evolution. FGFR family members differ from one another in their ligand affinities and tissue distribution. A full-length representative protein would consist of an extracellular region, composed of three immunoglobulin-like domains, a single hydrophobic membrane-spanning segment and a cytoplasmic tyrosine kinase domain. The extracellular portion of the protein interacts with fibroblast growth factors, setting in motion a cascade of downstream signals, ultimately influencing mitogenesis and differentiation. A marked difference between this gene product and the other family members is its lack of a cytoplasmic tyrosine kinase domain. The result is a transmembrane receptor that could interact with other family members and potentially inhibit signaling. Multiple alternatively spliced transcript variants encoding the same isoform have been found for this gene. [provided by RefSeq]