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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

F2RL1 (Human) Recombinant Protein (P01)

Catalog Number: H00002150-P01

Regulation Status: For research use only (RUO)

Product Description: Human F2RL1 full-length ORF (AAH12453, 1 a.a. - 397 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRSPSAAWLLGAAILLAASLSCSGTIQGTNRSSKGRSL
IGKVDGTSHVTGKGVTVETVFSVDEFSASVLTGKLTTV
FLPIVYTVFVVGGLPSNGMALWVFLFRTRKKKHPAVIYMA
NLALADLLSVIWFPLKIAYHIHGNWYIYGEALCNVLIGFF
YGNMYCSILFMTCLSVQRYWVIVNPMGHSRKKANIAIG
ISLAIWLLILLVTIPLYVVKQTIFIPALNITTCHDVLPEQLL
VGDMFNFLSLAIGVFLFPAFLTASAYVLMIRMLRSSA
MDENSEKRRKRAIKLIVTLAMYLICFTPSNLLLVVHYF
LIKSQQQSHVYALYIVALCLSTLNSCIDPFVYVYFVSHDF
RDHAKNALLCRSVRTVKMQVSLTSKKHSRESSSYSS
SSTTVKTSY

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 69.41

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: 2150

Gene Symbol: F2RL1

Gene Alias: GPR11, PAR2

Gene Summary: Coagulation factor II (thrombin) receptor-like 1 (F2RL1) is a member of the large family of 7-transmembrane-region receptors that couple to guanosine-nucleotide-binding proteins. F2RL1 is also a member of the protease-activated receptor family. It is activated by trypsin, but not by thrombin. It is activated by proteolytic cleavage of its extracellular amino terminus. The new amino terminus functions as a tethered ligand and activates the receptor. The F2RL1 gene contains two exons and is widely expressed in human tissues. The predicted protein sequence is 83% identical to the mouse receptor sequence. [provided by RefSeq]