

Recombinant Full Length Human F2RL1 Protein

Cat. No. F2RL1-4496HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human F2RL1 full-length ORF (AAH12453.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	573 amino acids
Description	<p>This gene encodes a member of the G-protein coupled receptor 1 family of proteins. The encoded cell surface receptor is activated through proteolytic cleavage of its extracellular amino terminus, resulting in a new amino terminus that acts as a tethered ligand that binds to an extracellular loop domain. Activation of the receptor has been shown to stimulate vascular smooth muscle relaxation, dilate blood vessels, increase blood flow, and lower blood pressure. This protein is also important in the inflammatory response, as well as innate and adaptive immunity. [provided by RefSeq, Jun 2016]</p>
Form	Liquid
Molecular Mass	44.1 kDa
AA Sequence	<p>MRSPSAAWLLGAAILLAASLSCSGTIQGTNRSSKGRSLIGKVDGTSHVTGKGVTVET VFSVDEFSASVLTGKLTTVFLPIVYTIVFVGLPSNGMALWVFLFRTKKKHPAVIYMA NLALADLLSUIWFPLKIAYHIHGNNWIYGEALCNVLIGFFYGNMYCSILFMTCLSVQRY WVIVNPMGHSRKKANIAIGISLAIWLLILLVTIPLYVVKQTIFIPALNITTCHDVLPEQLLV</p>

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GDMFNYFLSLAIGVFLFPAFLTASAYVLMIRMLRSSAMDENSEKKRKRAIKLIVTVLAM
 YLICFTPSNLLLVVHYFLIKSQGQSHVYALYIVALCLSTLNSCIDPFVYFVSHDFRDH
 AKNALLCRSVRTVKMQVSLTSKKHSRKSSSYSSSSTTVKTSY

Applications
 Antibody Production
 Functional Study
 Compound Screening

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 25 mM Tris-HCl of pH 8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name [F2RL1 coagulation factor II \(thrombin\) receptor-like 1 \[Homo sapiens \]](#)

Official Symbol [F2RL1](#)

Synonyms PAR2; GPR11; F2RL1; coagulation factor II (thrombin) receptor-like 1

Gene ID [2150](#)

mRNA Refseq [NM_005242](#)

Protein Refseq [NP_005233](#)

MIM [600933](#)

UniProt ID [P55085](#)

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