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	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]
Form	Liquid
Molecular Mass	44.1 kDa
AA Sequence	MRSPSAAWLLGAAILLAASLSCSGTIQGTNRSSKGRSLIGKVDGTSHVTGKGVTVET VFSVDEFSASVLTGKLTTVFLPIVYTIVFVVGLPSNGMALWVFLFRTKKKHPAVIYMA NLALADLLSVIWFPLKIAYHIHGNNWIYGEALCNVLIGFFYGNMYCSILFMTCLSVQRY WVIVNPMGHSRKKANIAIGISLAIWLLILLVTIPLYVVKQTIFIPALNITTCHDVLPEQLLV

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	GDMFNYFLSLAIGVFLFPAFLTASAYVLMIRMLRSSAMDENSEKKRKRAIKLIVTVLAM YLICFTPSNLLLVVHYFLIKSQGQSHVYALYIVALCLSTLNSCIDPFVYYFVSHDFRDH AKNALLCRSVRTVKQMQVSLTSKKHSRKSSSYSSSSTTVKTSY
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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