

Proteoliposomes

Full-Length

F2RL2 (Human) Recombinant Protein

Catalog # H00002151-G01

Size 2 ug

Specification

Product Description	Human F2RL2 full-length ORF (NP_004092.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MKALIFAAAGLLLLLPTFCQSGMENDTNNLAKPTLPKTRGAPPNSFEEFPFSALEGWTGATITVK IKCPEESASHLHVKNATMGYLTSSLSTKLIPAMLLVFVVGVPANAVTLWMLFFRTRSICTTVFYTNL AIADFLFCVTLPFKIAYHLNGNNWVFGEVLCRATTVIFYGNMYCSILLACISINRYLAM/HPFTYRGLP KHTYALVTCGLVWATVFLYMLPFFILKQEYLVQPDITTC HDVHNTCESSPFQLYYFISLAFFGFLI PFVLIICYAAIIRTLNAYDHRWLWYVKASLLILVIFTICFAPSNIIHHANYYYNNTDGLYFYLIALCLGS LNSCLDPFLYFLMSKTRNHSTAYLTK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	42.5
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — F2RL2

Entrez GeneID [2151](#)

GeneBank Accession# [NM_004101.2](#)

Protein Accession# [NP_004092.1](#)

Gene Name F2RL2

Gene Alias PAR3

Gene Description coagulation factor II (thrombin) receptor-like 2

Omim ID [601919](#)

Gene Ontology [Hyperlink](#)

Gene Summary Coagulation factor II (thrombin) receptor-like 2 (F2RL2) is a member of the large family of 7-trans membrane-region receptors that couple to guanosine-nucleotide-binding proteins. F2RL2 is also a member of the protease-activated receptor family and activated by thrombin. F2RL2 is activated by proteolytic cleavage of its extracellular amino terminus. The new amino terminus functions as a tethered ligand and activates the receptor. F2RL2 is a cofactor for F2RL3 activation by thrombin. It mediates thrombin-triggered phosphoinositide hydrolysis and is expressed in a variety of tissues. [provided by RefSeq]

Other Designations Coagulation factor II receptor-like 2 (protease-activated receptor 3)|protease-activated receptor 3|proteinase-activated receptor-3|thrombin receptor-like 2

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)