

Recombinant Human F2RL1 Protein, GST-Tagged

Cat. No. F2RL1-3616H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human F2RL1 Protein, GST-Tagged was expressed in Wheat Germ cell
Species	Human
Source	Wheat Germ
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.
Molecular Mass	37.95 kDa
AA Sequence	LIGKVDGTSHVTGKGVTVETVFSVDEFSASVLTGKLTTFVLPVYTIVFVVG LPSNGM ALWVFLFRTKKKHPAVIYMANLALADLLSVIWFPLKIAYHIHGNNWIYGEALCN
Applications	Enzyme-linked Immunoabsorbent Assay. Western Blot (Recombinant protein). Antibody Production. Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 Tel: 1-631-559-9269 1-516-512-3133

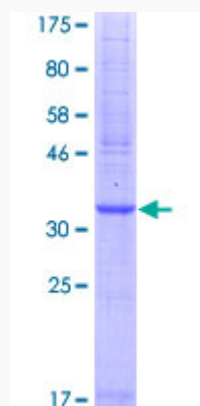
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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Purification	Glutathione Sepharose 4 Fast Flow

GENE INFORMATION

Gene Name	F2RL1 F2R like trypsin receptor 1 [Homo sapiens (human)]
Official Symbol	F2RL1
Synonyms	PAR2; GPR11
Gene ID	2150
mRNA Refseq	NM_005242.6
Protein Refseq	NP_005233.4
MIM	600933



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12.5% SDS-PAGE Stained with Coomassie Blue.