

Recombinant Human F2R cell lysate

Cat. No. F2R-2116HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Coagulation factor II receptor is a 7-transmembrane receptor involved in the regulation of thrombotic response. Proteolytic cleavage leads to the activation of the receptor. F2R is a G-protein coupled receptor family member.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	F2R coagulation factor II (thrombin) receptor [Homo sapiens]
Official Symbol	F2R
Synonyms	F2R; coagulation factor II (thrombin) receptor; proteinase-activated receptor 1; CF2R; PAR 1; PAR1; TR; thrombin receptor; protease-activated receptor 1; coagulation factor II receptor; HTR; PAR-1;
Gene ID	2149

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mRNA Refseq	NM_001992
Protein Refseq	NP_001983
MIM	187930
UniProt ID	P25116
Chromosome Location	5q13
Pathway	Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Endocytosis, organism-specific biosystem;
Function	G-protein alpha-subunit binding; G-protein beta-subunit binding; G-protein coupled receptor activity; G-protein coupled receptor activity; protein binding; receptor activity; receptor binding; signal transducer activity; thrombin receptor activity;