

Recombinant Human F2RL3 293 Cell Lysate

Cat. No. F2RL3-6483HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for coagulation factor II (thrombin) receptor-like 3 (F2RL3) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

F2RL3 coagulation factor II (thrombin) receptor-like 3 [Homo sapiens]

Official Symbol

F2RL3

Synonyms

F2RL3; coagulation factor II (thrombin) receptor-like 3; proteinase-activated receptor 4; PAR4; proteinase activated receptor 4; PAR-4; thrombin receptor-like 3; protease-activated receptor-4; proteinase-activated receptor-4; coagulation factor II receptor-like 3;

Gene ID

9002

mRNA Refseq

NM_003950

Protein Refseq

NP_003941

MIM

602779

UniProt ID

Q96RI0

Chromosome Location

19p12

Pathway

Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (q) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem;

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GPCRs, Class A Rhodopsin-like, organism-specific biosystem; Hemostasis, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem;

Function

G-protein coupled receptor activity; receptor activity; signal transducer activity; thrombin receptor activity;

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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