

Recombinant Mouse F2rl3 Protein, MYC/DDK-tagged

Cat. No. F2rl3-998M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse coagulation factor II (thrombin) receptor-like 3 (F2rl3), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the protease-activated receptor subfamily, part of the G-protein coupled receptor 1 family of proteins. The encoded receptor is proteolytically processed to reveal an extracellular N-terminal tethered ligand that binds to and activates the receptor. This receptor plays a role in blood coagulation, inflammation and response to pain. Mice lacking a functional copy of this gene exhibit impaired platelet activation and prolonged bleeding times.
Molecular Mass	43.2 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name F2rl3 coagulation factor II (thrombin) receptor-like 3 [Mus musculus (house mouse)]

Official Symbol F2rl3

Synonyms F2rl3; coagulation factor II (thrombin) receptor-like 3; PAR4; proteinase-activated receptor 4; PAR-4; coagulation factor II receptor-like 3; thrombin receptor-like 3

Gene ID 14065

mRNA Refseq NM_007975

Protein Refseq NP_032001

UniProt ID O88634

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