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Product Information

MemDX™ Membrane Protein Human RNF217 (Ring finger protein 217) Full Length

Cat. No.: **MPC2587K**
This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human RNF217 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species
Human

Target Protein
RNF217

Protein Length
Full length

Protein Class
Transferase

TMD
1

Sequence
MGEEQSTVSGGGGPQESQTLASGTAGHPEPPRPQGDSARAPPLRAASAEP
SGGGCGSDWGCADTSAPEPARSLGPPGWSKSRAPAQPAGLALTGPLNPQT
LPLQLELEEEEEEAGDRKEGGDEQQEAPPGEELEPRTRVGAADGLVLDVL
GQRRPSLAKRQVFCSVYCVESDLPEAPASEQLSPPASPPGAPPVLNPPST
RSSFPSPRLSLPTDSLSPDGGSIELEFYLAPEPFSMPSLLGAPPYSGLGG
VGDPYVPLMVLMCRVCLEDKPIKPLPCCKKAVCEECLKVYLSAQVQLGQV
EIKCPITECFEFLEETTVVYNLTHEDSIKYKYFLELGRIDSSTKPCPQCK
HFTTFKKKGHIPTPSRSESKYKIQCPTCQFVWCFKCHSPWHEGVNCKEYK
KGDKLLRHWASEIEHGQRNAQKCPKCKIHIQRTEGCDHMTCSQCNTNFCY
RCGERYRQLRFFGDHTSNLSIFGCKYRYLPERPHLRRLVRGSVCAGKLFI
APLIMVLGLALGAIAVVIGLFVFPIYCLCKKQRKRSRTGMHW

Product Description

Expression Systems
HEK293

Tag
Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

RNF217

Full Name

Ring finger protein 217

Introduction

This protein encoded by this gene is a member of the RING1-IBR-RING24 (RBR) ubiquitin protein ligase family, and it belongs to a subfamily of these proteins that contain a transmembrane domain. This protein can interact with the HAX1 anti-apoptotic protein via its C-terminal RING finger motif, which suggests a role in apoptosis signaling. It is thought that deregulation of this gene can be a mechanism in leukemogenesis. Mutations in the region encoding the protein GXXXG motif, which appears to be necessary for protein self-association, have been found in human cancers. Alternative splicing of this gene results in multiple transcript variants.

Alternative Names

RNF217; OSTL; IBRDC1; C6orf172; dJ84N20.1; probable E3 ubiquitin-protein ligase RNF217; IBR domain containing 1; opposite STL; Ring finger protein 217

Gene ID

154214

UniProt ID

Q8TC41