

Product Information

MemDX™ Membrane Protein Human RNF128 (Ring finger protein 128) Full Length

Cat. No.: **MPC2445K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human RNF128 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

RNF128

Protein Length

Full length

Protein Class

Transferase

TMD

1

Sequence

MGPPPGAGVSCRGGCGFSRLLAWCFLALSPQAPGSRGAEAVWTAYLNVS
WRVPHTGVNRTVWELSEEGVYGQDSPLEPVAGVLVPPDGPALNACNPHT
NFTVPTVWGSTVQVSWLALIQRGGGCTFADKIHLYERGASGAVIFNFPG
TRNEVIPMSHPGAVDIVAIMIGNLKGTKILQSIQRGIQVTMVIEWGKKHG
PWVNHYSIFFVSVSFFIITAATVG YFIFY SARRLRNARAQSRKQRQLKAD
AKKAIGRLQLRTLKQGDKEIGPDGDSCAVCIELYKPNDLVRILTCNHIFH
KTCVDPWLLEHRTCPMCKDILKALGIEVDVEDGSVSLQVPVSNEISNSA
SSHEEDNRSETASSGYASVQGTDEPPLEEHVQSTNESLQLVNHEANSVAV
DVIPHVDNPTFEEDETPNQETAVREIKS

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**

RNF128

Full Name

Ring finger protein 128

Introduction

The protein encoded by this gene is a type I transmembrane protein that localizes to the endocytic pathway. This protein contains a RING zinc-finger motif and has been shown to possess E3 ubiquitin ligase activity. Expression of this gene in retrovirally transduced T cell hybridoma significantly inhibits activation-induced IL2 and IL4 cytokine production. Induced expression of this gene was observed in anergic CD4(+) T cells, which suggested a role in the induction of anergic phenotype. Alternatively spliced transcript variants encoding distinct isoforms have been reported.

Alternative Names

RNF128; GRAIL; E3 ubiquitin-protein ligase RNF128; RING-type E3 ubiquitin transferase RNF128; gene related to anergy in lymphocytes protein; ring finger protein 128, E3 ubiquitin protein ligase; Ring finger protein 128

Gene ID

[79589](#)

UniProt ID

[Q8TEB7](#)