SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

MemDX™ Membrane Protein Human RNF128 (Ring finger protein 128) Expressed *in vitro E.coli* expression system, Full Length of Mature Protein

Cat. No.: **MPX1767K**
This product is for research use only and is not intended for diagnostic use.

This product is a Human RNF128 membrane protein expressed *in vitro E.coli* expression system. 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 of Mature Protein

Protein Class
Transferase

TMD
1

Sequence
AEAVWTAYLNVSWRVPHTGVNRTVWELSEEGVYGQDSPLEPVAGVLVPPDGPGALNACNPHTNFTVPTVWGSTVQVSWLALIQR

Product Description

Expression Systems
in vitro E.coli expression system

Tag
10xHis tag at the N-terminus

Protein Format
Soluble

Form
Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°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

SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com