

Product Information

MemDX™ Membrane Protein Human RNF5 (Ring finger protein 5) Full Length

Cat. No.: **MPC1946K**

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

This product is a 19.8 kDa Human RNF5 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

RNF5

Protein Length

Full length

Protein Class

Transferase

Molecular Weight

19.8 kDa

TMD

2

Sequence

MAAAEEEDGGPEGPNRERGGAGATFECNICLETAREAVVSVCGHLYCWPC
LHQWLETRPERQECVPCKAGISREKVPLYGRGSQKPQDPRLKTPPRPQG
QRPAPESRGGFQPFQDTGGFHFSFGVGAFPFQFFTTVFNAHEPFRRGTGV
DLGQGHPPASSWQDSLFLFLAIFFFFWLLSI

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

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

RNF5

Full Name

Ring finger protein 5

Introduction

The protein encoded by this gene contains a RING finger, which is a motif known to be involved in protein-protein interactions. This protein is a membrane-bound ubiquitin ligase. It can regulate cell motility by targeting paxillin ubiquitination and altering the distribution and localization of paxillin in cytoplasm and cell focal adhesions.

Alternative Names

RNF5; RMA1; RING5; E3 ubiquitin-protein ligase RNF5; RING-type E3 ubiquitin transferase RNF5; protein G16; ram1 homolog; ring finger protein 5, E3 ubiquitin protein ligase; Ring finger protein 5

Gene ID

[6048](#)

UniProt ID

[Q99942](#)