

Product Information

MemDX™ Membrane Protein Human RNF185 (Ring finger protein 185) for Antibody

Discovery

Cat. No.: **MP1080J**

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

This product is a 14 kDa Human RNF185 membrane protein expressed in HEK293T. 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

RNF185

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

14 kDa

TMD

2

Sequence

MASKGPSASASPENSSAGGPSGSSNGAGESGGQDSTFECNICLDTAKDAVISLCGHLFCWPCLHQGFQGF
GFGDGGFQMSFGIGAFPFQIFATAFNINDGRPPPAVPGTPQYVDEQFLSRLFLFVALVIMFWLLIA

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

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

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

RNF185

Full Name

Ring finger protein 185

Introduction

E3 ubiquitin-protein ligase that regulates selective mitochondrial autophagy by mediating 'Lys-63'-linked polyubiquitination of BNIP1 (PubMed:21931693). Acts in the endoplasmic reticulum (ER)-associated degradation (ERAD) pathway, which targets misfolded proteins that accumulate in the endoplasmic reticulum (ER) for ubiquitination and subsequent proteasome-mediated degradation. Protects cells from ER stress-induced apoptosis. Responsible for the cotranslational ubiquitination and degradation of CFTR in the ERAD pathway. Preferentially associates with the E2 enzymes UBE2J1 and UBE2J2.

Alternative Names

FLJ38628

Gene ID

[91445](#)

UniProt ID

[Q96GF1](#)