

Product Information

MemDX™ Membrane Protein Human RHBDF1 (Rhomboid 5 homolog 1) for Antibody

Discovery

Cat. No.: **MP1024J**

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

This product is a 97.2 kDa Human RHBDF1 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

RHBDF1

Protein Length

Full-length

Protein Class

Druggable Genome, Protease, Transmembrane

Molecular Weight

97.2 kDa

TMD

7

Sequence

MSEARRDSTSSLQRKKPPWLKLDIPSAVPLTAEEPSFLQPLRRQAFLRSVSMPTAETHISSPHHELRRPV
LQRQTSITQTIRRGTDWFGVSKDSDSTQKWQRKSIRHCSQRYGKLKPQVLRELDLPSQDNVSLTSTETP
PPLYVGPCQLGMQKIIDPLARGRAFRVADDTAEGLSAPHTPVTPGAASLCSFSSSRSGFHRLPRRRKRES
VAKMSFRAAAALMKGRSVRDGTFRRARRRSFTPASFLEEDTTDFPDELDTSFFAREGILHEELSTYPDEV
FESPSEAALKDWEKAPEQADLTGGALDRSELESHLMLPLERGWWRKQKEGAAAPQPKVRLRQEVVSTAGP
RRGQRIAPVVRKLFAREKRPYGLGMVGRLTNRTYRKRIDSFVKRQIEDMDDHRPFPTYWLTFFVHSLVTIL
AVCIYGIAPVGFSQHETVDSVLRNRGVYENVKYVQQENFWIGPSSEALHLGAKFSPCMRQDPQVHSFIR
SAREREKHSACCVNRNDRSGCVQTSEEECSSTLAVVWKWPIHPSAPELAGHKRQFGSVCHQDPRVCDEPSS
EDPHEWDPEDITKWPICTKNSAGNHTNHPHMDCVITGRPCCIGTKGRCEITSREYCDFMRGYFHEEATLCS
QVHCHMDVCGLLPFLNPEVPDQFYRLWLSLFLHAGILHCLVSIQFQMTVLRDLEKLAGWHRIIYLLSG
VTGNLASAIFLPYRAEVGPAGSQFGILACLFVELFQSWQILARPWRAFFKLLAVVLFLLFTFGLLPWIDNF
AHISGFISGLFSLFAFLPYISFGKFDLYRKRCQIIIFQVVFLGLLAGLVVLFVYYPVRCEWCEFLTICIP
TDKFCEKYELDAQLH

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**

RHBDF1

Full Name

Rhomboid 5 homolog 1

Introduction

Regulates ADAM17 protease, a sheddase of the epidermal growth factor (EGF) receptor ligands and TNF, thereby plays a role in sleep, cell survival, proliferation, migration and inflammation. Does not exhibit any protease activity on its own.

Alternative Names

Dist1; hDist1; C16orf8; EGFR-RS; gene-89; gene-90

Gene ID

[64285](#)

UniProt ID

[Q96CC6](#)