

Product Information

MemDX™ Membrane Protein Human RNF19B (Ring finger protein 19B) Full Length

Cat. No.: **MPC4589K**

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

This product is a made-to-order Human RNF19B 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

RNF19B

Protein Length

Full length

Protein Class

Transferase

TMD

2

Sequence

MGSEKDSESPRSTSLHAAAPDPKCRSGGRRRLTLHSVFSASARGRRARA
KPQAEPPPPAAQPPAPAPAAAQGPPEALPAEPAAEAEAEAAAAAEPG
FDDEEAAEGGGPGAEEVECPCLCLVRLPPERAPRLSCPHRSCRDCLRHYL
RLEISESRVPISCPECSERLNPHDIRLLLADPPLMHKYEELMLRRYLASD
PDCRWCPAPDCGYAVIAYGCASCPKLTCEREGCQTEFCYHCKQIWHPNQT
CDMARQQRAQTLRVRTKHTSGLSYGQESGPADDIKPCPRCSAYIIKMNDG
SCNHMTCAVCGCEFCWLCMKEISDLHYLSPSGCTFWGKKPWSRKKKILWQ
LGTLLGAPVGLISLIAGIAIPAMVIGIPVYVGRKIHSRYEGRKTSKHKRNL
AITGGVTLSVIASPVIAAVSVGIGVPIMLAYVYGVVPISLCRGGGCGVST
ANGKGVKIEFDEDDGPITVADAWRALKNPSIGESSIEGLTSVLSTSGSPT
DGLSVMQGPYSETASFAALSGGTLSGGILSSGKGKYSRLEVQADVQKEIF
PKDTASLGAISDNASTRAMAGSISSYNPQDRECNNMEIQVDIEAKPSHY
QLVSGSSTEDSLHVHAQMAENEEEGSGGGGSEEDPPCRHQSCQKDCLAS
KPWDISLAQPESIRSDLESSDAQSDDPDITSDECGSPRSHTAACPSTPR
AQGAPSPSAHMNLSALAEGQTVLKPEGGEARV

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**

RNF19B

Full Name

Ring finger protein 19B

Introduction

This gene encodes a multi-pass membrane protein containing two RING-type and one IBR-type zinc finger motifs. The encoded protein is an E3 ubiquitin-protein ligase that plays a role in the cytotoxic effects of natural killer (NK) cells. Alternative splicing results in multiple transcript variants. There are pseudogenes for this gene on chromosomes X and Y in a possible pseudoautosomal region.

Alternative Names

RNF19B; NKLAM; IBRDC3; E3 ubiquitin-protein ligase RNF19B; IBR domain-containing protein 3; natural killer lytic-associated molecule; Ring finger protein 19B

Gene ID

[127544](#)

UniProt ID

[Q6ZMZ0](#)