

Product Information

MemDX™ Membrane Protein Human RNF19A (Ring finger protein 19A, RBR E3 ubiquitin protein ligase) Full Length

Cat. No.: **MPC4708K**

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

This product is a made-to-order Human RNF19A 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

RNF19A

Protein Length

Full length

Protein Class

Transferase

TMD

2

Sequence

MQEQEIGFISKYNEGLCVNTDPVSILTSILDMSLHRQMGS DRDLQSSASS
VSLPSVKKAPKKRRISIGSLFRRKKDNKRKSRELNGGVDGIASIESIHSE
MCTDKNSIFSTNTSSDNGLTSISKQIGDFIECPLCLLRHSKDRFPDIMTC
HHRSCVDCLRQYLRIEISESRVNISCPECTERFNPHDIRLILSDDVLMEK
YEEFMLRRWL VADPDCRWCPAPDCGYAVIAFGCASC PKLTCGREGCGTEF
CYHCKQIWHPNQTCDAARQERAQSLRLRTIRSSSISYSQESGAAADDIKP
CPRCAAYIIMNDGSCNHMTCAVCGCEFCWLCMKEISDLHYLSPSGCTFW
GKKPWSRKKILWQLGTLVGAPVGIALIAGIAIPAMIIGIPVYVGRKIH
RYEGKDVSKHKRNLAAGGVTLSVIVSPVVA AVTVGIGVPIMLAYVYGVV
PISLCRSGGCGVSAGNGKGVRIEFDDENDINVGGTNTAVDTTSVAEARHN
PSIGEGSVGGTLGSL SASGSHMDRIGAIRDNLSETASTMALAGASITGSL
SGSAMVNCFNRLVQADVQKERYSLSGESGTVSLGTVSDNASTKAMAGSI
LNSYIPLDKEGNSMEVQVDIESKPSKFRHNSGSSSVDDGSATRSHAGGSS
SGLPEGKSSATKWSKEATAGKKS KSGKLRKKGNMKINETREDMDAQLLEQ
QSTNSSEFEAPSLSDSMPSVADSHSSHFEFSCSDLESMKTSCSHGSSDY
HTRFATVNILPEVENDRLENSPHQCSISVVTQTASCSEVSQNLNHIAEEHG
NNGIKPNVDLYFGDALKETNNNHSHTMELKVAIQTEI

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

RNF19A

Full Name

Ring finger protein 19A, RBR E3 ubiquitin protein ligase

Introduction

This gene encodes a member of the ring between ring fingers (RBR) protein family, and the encoded protein contains two RING-finger motifs and an in between RING fingers motif. This protein is an E3 ubiquitin ligase that is localized to Lewy bodies, and ubiquitylates synphilin-1, which is an interacting protein of alpha synuclein in neurons. The encoded protein may be involved in amyotrophic lateral sclerosis and Parkinson's disease. Alternative splicing results in multiple transcript variants.

Alternative Names

RNF19A; RNF19; E3 ubiquitin-protein ligase RNF19A; double ring-finger protein; protein p38 interacting with transcription factor Sp1; ring finger protein 19A, E3 ubiquitin protein ligase; ring-IBR-ring domain containing protein Dorfin; Ring finger protein 19A, RBR E3 ubiquitin protein ligase

Gene ID

[25897](#)

UniProt ID

[Q9NV58](#)