

Product Information

MemDX™ Membrane Protein Human UNC5A (Unc-5 netrin receptor A) for Antibody

Discovery

Cat. No.: **MP0968J**

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

This product is a 92.8 kDa Human UNC5A 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

UNC5A

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

92.8 kDa

TMD

1

Sequence

MAVRPGLWPALLGIVLAAWLRGSGAQQSATVANPVPGANPDLLPHFLVEPEDVYIVKNKPVLLVCKAVPA
TQIFFKCNGEWVRQVDHVIERSTDGSSGLPTMEVRINVSRRQVEKVFGLEEYWCQCVAWSSSGTTKSQKA
YIRIAYLRKNFEQEPLAKEVSLEQGIVLPCRPEGIPPAEVEWLRNEDLVDPSPDPNVYITREHSLVVRQ
ARLADTANYTCVAKNIVARRRSASAAVIVYVDGSWSPWSKWSACGLDCTHWRSRECSDPAPRNGGEECQG
TDLDRNCTSDLCVHTASGPEDVALYVGLIAVAVCLVLLLLVLILVYCRKKEGLDSDVADSSILTSGFQP
VSIKPSKADNPHELLTIQPDLSSTTTTTYQGSCLPRQDGPSPKFQLTNGHLLSPLGGGRHTLHHSSPTSEAE
EFVSRLSTQNYFRSLPRGTSNMTYGTNFLGGRLMIPNTGISLLIPDAIPRGKIYEIYLT LHKPEDVRL
PLAGCQTLLSPIVSCGPPGVLLTRPVILAMDHCGEPSDPSWLRLLKQSCGSEWEDVLHLGEEAPSHLYY
CQLEASACYVFTEQLGRFALVGEALSVAALKRLKLLFAPVACTSLEYNIRVYCLHDTHDALKEVVQLEK
QLGGQLIQEPRVLHFKDSYHNLRLSIHDPSSLWKSLLVSYQEIPFYHIWNGTQRYLHCTFTLERVSPS
TSDLACKLWVWQVEGDGQSFSINFNITKDTRFAELLALESEAGVPALVGPSAFKIPFLIRQKIISSLDPP
CRRGADWRTLAQKLHLDHLSFFASKPSPTAMILNLWEARHFPNGNLSQLAAAVAGLGQPDAGLFTVSEA
EC

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**

UNC5A

Full Name

Unc-5 netrin receptor A

Introduction

UNC5A belongs to a family of netrin-1 (MIM 601614) receptors thought to mediate the chemorepulsive effect of netrin-1 on specific axons. For more information on UNC5 proteins, see UNC5C (MIM 603610).

Alternative Names

UNC5H1

Gene ID

[90249](#)

UniProt ID

[Q6ZN44](#)