

Product Information

MemDX™ Membrane Protein Human ADGRA2 (Adhesion G protein-coupled receptor A2)

Full Length

Cat. No.: **MPC0001K**

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

This product is a 142 kDa Human ADGRA2 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

ADGRA2

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

142 kDa

TMD

7

Sequence

MGAGGRRMRGAPARLLLPLLPWLLLLLAPEARAGPGCPLSIRSCKCSGER
PKGLSGGVPGPARRRVVCSGGDLPEPPEPGLLPNGTVTLLLSNNKITGLR
NGSFLGLSLLEKLDLRNNIISTVQPGAFLGLGELKRLDLSNNRIGCLTSE
TFQGLPRLLRLNISGNIFSSLQPGVFDELPAKVVDLGTEFLTCDCHLRW
LLPWAQNRSLQLSEHTLCAYPSALHAQALGSLQEAQLCCEGALELHTHHL
IPSLRQVVVFQGDRLPFQCSASYLGNDTRIRWYHNRAPVEGDEQAGILLAE
SLIHDCTFITSELTLSHIGVWASGEWECTVSMAQGNASKKVEIVVLETS
SYCPAERVANNRGDFRWPRTLGITAYQSCLQYPFTSVPLGGGAPGTRAS
RRCDRAGRWEPPGDYSHCLYTNDITRVLYTFVLPINASNALTAHQRLRVY
TAEASFSDMMMDVVYVAQMIQKFLGYVDQIKELVEVMVDMASNLMLVDEH
LLWLAQREDKACSRIVGALERIGGAALSPHAQHISVNARNVALEYLIK
HSYVGLTCTAFQRREGGVPGTRPGSPGQNPPPEPEPPADQQLRFRCTTGR
PNVSLSSFHIKNSVALASIQLPPSLFSSLPAALAPPVPPDCTLQLLVFRN
GRLFHSHSNTSRPGAAGPGKRRGVATPVIFAGTSGCGVGNLTPEVAVSLR
HWAEGAEPVAAWWSQEGPGEAGGWTSEGCQLRSSQPNVSALHCQHLGNVA
VLMELSAFPREVGGAGAGLHPVVYPCTALLLCLFATIITYILNHSSIRV
SRKGWHMLLNLCFHIAMTSAVFAGGITLTNYQMVCQAVGITLHYSSLSTL
LWMGVKARVLHKELTWRAPPPQEGDPALPTPSPMLRFYLIAGGIPLIICG
ITAAVNIHNYRDHSPYCWLWVRPSLGAFYIPVALILLITWIYFLCAGLRL

RGPLAQNP KAGNSRASLEAGEELRGSTRLRGSGPLLSDSGSLLATGSARV
GTPGPPEDGDSL YSPGVQLGALVTTHFLYLAMWACGALAVSQRWLPRVVC
SCLYGVAASALGLFVFTHHCARRRDVRASWRACPPASPAAPHAPPRALP
AAAEDGSPVFGEGPPSLKSSPSGSSGHPLALGPCKLTNLQLAQSQVCEAG
AAAGGEGEPEPAGTRGNLAHRHPNNVHHGRRRAHKSRAKGHRAGEACGKNR
LKALRGGAAGALELLSSESGSLHNSPTDSYLGSSRNSPGAGLQLEGEPMIL
TPSEGSDTSAAPLSEAGRAGQRRSASRDSLKGGGALEKESHRRSYPLNAA
SLNGAPKGGKYDDVTLMGAEVASGGCMKTGLWKSETTV

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

ADGRA2

Full Name

Adhesion G protein-coupled receptor A2

Alternative Names

TEM5; GPR124; KIAA1531; G-protein coupled receptor 124; tumor endothelial marker 5; ADGRA2; Adhesion G protein-coupled receptor A2

Gene ID

[25960](#)

UniProt ID

[Q96PE1](#)