

Product Information

MemDX™ Membrane Protein Human ADGRE4P (Adhesion G protein-coupled receptor E4, pseudogene) Full Length

Cat. No.: **MPC0010K**

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

This product is a 50.9 kDa Human ADGRE4P 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

ADGRE4P

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

50.9 kDa

TMD

7

Sequence

MGSRFLLVLLSGASCPKPKYASCHNSTHCTCEDGFRARSGRITYFHDSSE
KCEDINECETGLAKCKYKAYCRNKVGGYICSLVKYTLFNFLAGIIDYDH
PDCYENNSQGTTSNVDIWWVSGVKPGFGKQLPGDKRTKHICVYWEGSEGG
WSTEGCSHVHNSGSYTKCKCFHLSSFAVLVALAPKEDPVLTVITQVGLTI
SLLCLFLAILTFLLCRPIQNTSTSLHLELSLCLFLAHLFLTGINRTEPE
VLCIIAGLLHFLYLACFTWMLLEGLHLFLTVRNLKVANYTSTGRFKKRF
MYPVGYGIPAVIIAIVSAIVGPQNYGTFTCWLKLDKGFWSFMGPVAVIIL
INLVFYFQVLWILRSKLSSLNKEVSTIQDTRVMTFKAISQLFILGCSWGL
GFFMVEEVGKTIGSIIAYSFTIINTLQGVLLFVVHCLLNQRVRLILSVI
SLVPSKN

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**

ADGRE4P

Full Name

Adhesion G protein-coupled receptor E4, pseudogene

Introduction

This gene is a member of the EGF-TM7 receptor gene family which is thought to play a role in leukocyte adhesion and migration. In other vertebrates, including nonhuman primates, this gene encodes a protein containing N-terminal EGF domains and a C-terminal transmembrane domain. Sequence evidence for the human gene, however, indicates nucleotide deletion in the genomic sequence would result in frameshift and early termination of translation. A protein expressed by this gene would be soluble rather than expressed on the cell surface. As the encoded protein has not been detected, this gene may represent a transcribed pseudogene.

Alternative Names

EMR4; FIRE; EMR4P; PGR16; GPR127; EGF-TM7 receptor EMR4; G protein-coupled receptor 127; egf-like module containing, mucin-like, hormone receptor-like 4 pseudogene; ADGRE4P; Adhesion G protein-coupled receptor E4, pseudogene

Gene ID

[326342](#)

UniProt ID

[Q86SQ3](#)