

# Product Information

## MemDX™ Membrane Protein Human ADGRF5 (Adhesion G protein-coupled receptor F5) Full Length

Cat. No.: **MPC0012K**

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

This product is a 149.4 kDa Human ADGRF5 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

ADGRF5

#### Protein Length

Full length

#### Protein Class

GPCR

#### Molecular Weight

149.4 kDa

#### TMD

7

#### Sequence

MKSPRRTTLCMLFIVYSSKAALNWNYESITHPLSLHEHEPAGEEALRQK  
RAVATKSPATAEEYTVNIEISFENASFLDPIKAYLNSLSFPIHGNNTDQIT  
DILSINVTTVCRPAGNEIWCSCTETGYGWPRERCLHNLICQERDVFLPGHH  
CSCLKELPPNGPFCLLQEDVTLMNRVRLNVGFQEDLMNTSSALYRSYKTD  
LETAFRKGYGILPGFGVTVTGFKSGSVVVTYEVKTTPPSLELIHKANEQ  
VVQSLNQTYKMDYNSFQAVTINESNFFVTPEIIFEGDVTSLVCEKEVLSS  
NVSWRYEEQQLEIQNSSRFSIYALFNNMTSVSKLTIHNITPGDAGEYVC  
KLILDIFEYCKKKIDVMPILANEEMKVMCDNNPVSLNCCSQGNVNW  
KVEWKQEGKINIPGTPETDIDSSCSRYTLKADGTQCPSGSSGTTVIYTCE  
FISAYGARGSANIKVTFISVANLTITPDPISVSEGQNFSIKCISDVSNYD  
EVYWNTSAGIKIYQRFYTTRRYLDGAESVLTVKSTREWNGTYHCIFRYK  
NSYSIATKDVIVHPLPLKLNIMVDPLEATVSCSGSHHIKCCIEEDGDYKV  
TFHTGSSSLPAAKEVNKKQVCYKHNFNASSVSWCSKTVDCCHFTNAANN  
SVWSPSMKLNLPGENITCQDPVIGVGEPGKVIQKLCRFSNPSSPESPI  
GGTITYKCVGSQWEEKRNDICAPINSLLQMAKALIKSPSQDEMLPTYLK  
DLSISIDKAEHEISSSPGSLGAIINILDLLSTVPTQVNSEMMTHVLSTVN  
VILGKPVLTWVKVLQQQWTNQSSQLLHsverfsqalqsgdspplsfsqtn  
VQMSSMVIKSSHPETYQQRVFPYFDLWGNVVIDKSYLENLQSDSSIVTM  
AFPTLQAILAQDIQENNAESLVMTTTTVSHNTTMPFRISMTFKNNSPSGG

ETKCVFWNFRLANNTGGWDSSGCYVEEGDGDNVTCICDHLTSFSILMSPD  
SPDPSSLLGILLDIISYVGVGFSILSLAACLVVEAVVWKSVTKNRTSYMR  
HTCIVNIAASLLVANTWFIVVAAIQDNRYILCKTACVAATFFIHFFYLSV  
FFWMLTLGLMLFYRLVFILHETSRSTQKAIAFCLGYGCPLAISVITLGAT  
QPREVYTRKNVCWLNWEDTKALLAFAIPALIIVVVNITITIVVITKILRP  
SIGDKPCKQEKSSLFQISKSIGVLTPLLGLTWGFGLTTFPGTNLVFHII  
FAILNVFQGLFILLFGCLWDLKVQEALLNKFSLSRWSSQHSKSTSLGSST  
PVFSMSSPISRRFNNLFGKTGTYNVSTPEATSSSLENSSSASSLLN

## 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

ADGRF5

### Full Name

Adhesion G protein-coupled receptor F5

### Alternative Names

GPR116; KPG\_001; G-protein coupled receptor 116; Ig-Hepta homolog; probable G-protein coupled receptor 116; ADGRF5; Adhesion G protein-coupled receptor F5

### Gene ID

[221395](#)

### UniProt ID

[Q8IZE2](#)