

Recombinant Full Length Human ADGRF5 Protein

Cat. No. ADGRF5-5606HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR116 full-length ORF (ACE87667.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	160 amino acids
Description	ADGRF5 (Adhesion G Protein-Coupled Receptor F5) is a Protein Coding gene. Among its related pathways are Metabolism of proteins and Surfactant metabolism. GO annotations related to this gene include G-protein coupled receptor activity and transmembrane signaling receptor activity. An important paralog of this gene is ADGRF1.
Form	Liquid
Molecular Mass	148.06 kDa
AA Sequence	MKSPRRTTLCMLFIVYSSKAALNWNYESITHPLSLHEHEPAGEEALRQKRAVATKSP TAE EYTVNIEISFENASFLDPIKAYLNSLSFPIHGNNTDQITDILSINVTTVCRPAGNEIW CSCETGYGWPRERCLHNLICQERDVFLPGHHCSCLKELPPNGPFCLLQEDVTLNMR VRLNVGFQEDLMNTSSALYRSYKTDLETAFRKGYGILPGFKGVTVTGFKSGSVVVTY EVKTTPPSLELIHKANEQVVQSLNQTYKMDYNSFQAVTINESNFFVTPEIIFEGDTVSL VCEKEVLSSNVSWRYEEQQLEIQNSSRFSIYALFNNMTSVSKLTIHNITPGDAGEYV CKLILDIFEYECKKKIDVMPIQILANEEMKVMCDNNPVSLNCCSQGNVNWSKVEWKQ

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EGKINIPGTPETDIDSSCSRYTLKADGTQCPSGSSGTTVIYTCEFISAYGARGSANIKV
 TFISVANLTITPDPISVSEGNFSIKCISDVSNYDEVYWNTSAGIKIYQRFYTTRRYLD
 GAESVLTVKSTREWNGTYHCIFRYKNSYSIATKDVIVHPLPLKLNIMVDPLEATVSC
 SGSHHIKCCIEEDGDYKVTFHMGSSSLPAAKEVNKKQVCYKHNFNASSVSWCSKT
 DVCCHFTNAANNSVWSPSMKLNLPGENITCQDPVIGVGEPGKVIQKLCRFSNVPS
 SPESPIGGTITYKCVGSQWEEKRNDICISAPINSLQMAKALIKSPSQDEMLPTYLKD
 SISIDKAEHEISSSPGSLGAIINILDLLSTVPTQVNSEMMTHVLSTVNVILGKPVNTWK
 VLQQQWTNQSSQLLHSVERFSQALQSGDSPPLSFSQTNVQMSSTVIKSSHPETYQ
 QRFVFPYFDLWGNVVIDKSYLENLQSDSSIVTMAFPTLQAILAQDIQENNFAESLMT
 TTVSHNTTMPFRISMTFKNNSPSGGETKCVFWNFRLANNTGGWDSSGCYVEEGDG
 DNVTCICDHLTSFSILMSPDSPDPSSLLGILLDIISYVGVGFSILSLAACLVVEAVVWKS
 VTKNRTSYMRHTCIVNIAASLLVANTWFIVVAAIQDNRYILCKTACVAATFFIHFFYLSV
 FFWMLTLGLMLFYRLVFILHETSRSTQKAIAFCLGYGCPLAISVITLGATQPREVYTRK
 NVCWLNWEDTKALLAFAIPALIIVVNITIVITKILRPSIGDKPCKQEKSSLFQISKSI
 GVLTPLLGLTWGFGLTTFVPGTNLVFHIIFAILNVFQGLFILLFGCLWDLKVQEALLNK
 FSLSRWSSQHSKSTSLGSSTPVFSMSSPISRRFNNLFGKTGTYNVSTPEATSSSLEN
 SSSASSLLN

Applications

Antibody Production
 Functional Study
 Compound Screening

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

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Gene Name	ADGRF5 adhesion G protein-coupled receptor F5 [Homo sapiens (human)]
Official Symbol	ADGRF5
Synonyms	GPR116; G protein-coupled receptor 116; probable G-protein coupled receptor 116; DKFZp564O1923; KIAA0758; Ig-Hepta homolog; KPG_001; FLJ90640;
Gene ID	221395
mRNA Refseq	NM_001098518
Protein Refseq	NP_001091988
UniProt ID	Q8IZF2

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