Recombinant Human ADGRF5 Protein

Cat. No. ADGRF5-5175H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR116 full-length ORF (ACE87667.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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	MKSPRRTTLCLMFIVIYSSKAALNWNYESTIHPLSLHEHEPAGEEALRQKRAVATKSP TAEEYTVNIEISFENASFLDPIKAYLNSLSFPIHGNNTDQITDILSINVTTVCRPAGNEIW CSCETGYGWPRERCLHNLICQERDVFLPGHHCSCLKELPPNGPFCLLQEDVTLNMR VRLNVGFQEDLMNTSSALYRSYKTDLETAFRKGYGILPGFKGVTVTGFKSGSVVVTY EVKTTPPSLELIHKANEQVVQSLNQTYKMDYNSFQAVTINESNFFVTPEIIFEGDTVSL VCEKEVLSSNVSWRYEEQQLEIQNSSRFSIYTALFNNMTSVSKLTIHNITPGDAGEYV CKLILDIFEYECKKKIDVMPIQILANEEMKVMCDNNPVSLNCCSQGNVNWSKVEWKQ EGKINIPGTPETDIDSSCSRYTLKADGTQCPSGSSGTTVIYTCEFISAYGARGSANIKV TFISVANLTITPDPISVSEGQNFSIKCISDVSNYDEVYWNTSAGIKIYQRFYTTRRYLD

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	GAESVLTVKTSTREWNGTYHCIFRYKNSYSIATKDVIVHPLPLKLNIMVDPLEATVSC SGSHHIKCCIEEDGDYKVTFHMGSSSLPAAKEVNKKQVCYKHNFNASSVSWCSKTV DVCCHFTNAANNSVWSPSMKLNLVPGENITCQDPVIGVGEPGKVIQKLCRFSNVPS SPESPIGGTITYKCVGSQWEEKRNDCISAPINSLLQMAKALIKSPSQDEMLPTYLKDL SISIDKAEHEISSSPGSLGAIINILDLLSTVPTQVNSEMMTHVLSTVNVILGKPVLNTWK VLQQQWTNQSSQLLHSVERFSQALQSGDSPPLSFSQTNVQMSSTVIKSSHPETYQ QRFVFPYFDLWGNVVIDKSYLENLQSDSSIVTMAFPTLQAILAQDIQENNFAESLVMT TTVSHNTTMPFRISMTFKNNSPSGGETKCVFWNFRLANNTGGWDSSGCYVEEGDG DNVTCICDHLTSFSILMSPDSPDPSSLLGILLDIISYVGVGFSILSLAACLVVEAVVWKS VTKNRTSYMRHTCIVNIAASLLVANTWFIVVAAIQDNRYILCKTACVAATFFIHFFYLSV FFWMLTLGLMLFYRLVFILHETSRSTQKAIAFCLGYGCPLAISVITLGATQPREVYTRK NVCWLNWEDTKALLAFAIPALIIVVVNITITIVVITKILRPSIGDKPCKQEKSSLFQISKSI GVLTPLLGLTWGFGLTTVFPGTNLVFHIIFAILNVFQGLFILLFGCLWDLKVQEALLNK FSLSRWSSQHSKSTSLGSSTPVFSMSSPISRRFNNLFGKTGTYNVSTPEATSSSLEN SSSASSLLN
Applications	Antibody Production Functional Study Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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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