

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	MKSPRRTLCLMFIVYSSKAALNWNVESTIHPLSLHEHEPAGEEALRQKRAVATKSP TAEETYVNIEISFENASFLDPIKAYLNSLSFPIHGNNTDQITDILSINVTTVCRPAGNEIW CSCETGYGWPRERCLHNLICQERDVFLPGHHCSCLKELPPNGPFCLLQEDVTLNMR VRLNVGFQEDLMNTSSALYRSYKTDLETAFRKGYGILPGFKGVTVTGFKSGSVVVTY EVKTTPPSLELIHKANEQVVQSLNQTYKMDYNSFQAVTINESNFFVTPEIIFEGDTVSL VCEKEVLSSNVSWRYEEQQLEIQNSSRFSIYTALFNNMTSVSKLTIHNITPGDAGEYV CKLILDIFEYECKKKIDVMPIQILANEEMKVMCDNNPVSLNCCSQGNVNWSKVEWKQ EGKINIPGTPETDIDSSCSRYTLKADGTQCPSGSSGTTVIYTCEFISAYGARGSANIKV TFISVANLTITPDPISVSEGNFQNSIKCISDVSNYDEVYWNNTSAGIKIYQRFYTTRYLD

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GAESVLTVKTSTREWNGTYHCIFRYKNSYSIATKDVIVHPLPLKLNIMVDPLEATVSC
 SGSHHIKCCIEEDGDYKVTFHMGSSSLPAAKEVNKKQVCYKHNFNASSVSWCSKT
 DVCCHFTNAANNSVWSPSMKLNLPGENITCQDPVIGVGEPGKVIQKLCRFSNVPS
 SPESPIGGTITYKCVGSQWEEKRNDICISAPINSLQMAKALIKSPSQDEMLPTYLKDL
 SISIDKAEHEISSSPGSLGAIINILDLLSTVPTQVNSEMMTHVLSTVNVILGKPVNTWK
 VLQQQWTNQSSQLLHSVERFSQALQSGDSPPLSFSQTNVQMSSTVIKSSHPETYQ
 QRFVFPYFDLWGNVVIDKSYLENLQSDSSIVTMAFPTLQAILAQDIQENNF AESL VMT
 TTVSHNTTMPFRISMTFKNNSPSGGETKCVFWNFRLANNTGGWDSSGCYVEEGDG
 DNVTCICDHLTSFSILMSPDSPDPSSLLGILLDIISYVGVGFSILSLAACLVVEAVVWKS
 VTKNRTSYMRHTCIVNIAASLLVANTWFIVVAAIQDNRYILCKTACVAATFFIHFFYLSV
 FFWMLTLGLMLFYRLVFILHETSRSTQKAIAFCLGYGCPLAISVITLGATQPREVYTRK
 NVCWLNWEDTKALLAFAIPALIIVVVNITITIVITKILRPSIGDKPCKQEKSSLFQISKSI
 GVLTPLLGLTWGFGLTTFPGTNLVFHIIFAILNVFQGLFILLFGCLWDLKVQEALLNK
 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

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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