

Recombinant Full Length Human ADGRG5 Protein

Cat. No. ADGRG5-5573HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR114 full-length ORF (NP_722579.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	319 amino acids
Description	This gene encodes a member of the adhesion family of G-protein coupled receptors. Members of this family are characterized by long N-termini and multiple functional domains. They may play a role in the immune system as well as in the central nervous system. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]
Form	Liquid
Molecular Mass	59 kDa
AA Sequence	MDHCGALFLCLCLLTLQNATTETWEELLSYEMENMQVSRGRSSVFSSRQLHQLEQM LLNTSFPGYNLTLQTPTIQSLAFKLSCDFSGLSLTSATLKRVPPQAGGQHARGQHAMQ FPAELTRDACKTRPRELRICIYFSNTHFFKDENNSSLNMYVLGAQLSHGHVNNLR DPVNISFWHNQSLEGYTLTCVFWKEGARKQPWGGWSPEGCRTEQPSHSQVLCRC NHLTYFAVLMQLSPALVPAELLAPLTYISLVGCSISIVASLITVLLHFHFRKQSDSLTRIH MNLHASVLLLNIAFLLSPAFAMSPVPGSACTALAAALHYALLSCLTWMAIEGFNLYLLL GRVYNIYIRRYVFKLGVLGWGAPALLVLLSLSVKSSVYGPCTIPVFDWENGTFQFN

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MSICWVRSPVHSLVMGYGGTSLFNLVVLAWALWTLRRLRERADAPSVRACHD
 TVTVLGLTVLLGTTWALAFFSFGVFLLPQLFLFTILNSLYGFFLFLWFCSQRCRSEAE
 AKAQIEAFSSSQTTQ

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
Gene Name

ADGRG5 adhesion G protein-coupled receptor G5 [Homo sapiens (human)]

Official Symbol

ADGRG5

Synonyms

GPR114; G protein-coupled receptor 114; probable G-protein coupled receptor 114;
 PGR27; G-protein coupled receptor 114; G protein-coupled receptor PGR27; G-
 protein coupled receptor PGR27;

Gene ID

221188

mRNA Refseq

NM_153837

Protein Refseq

NP_722579

MIM

616965

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UniProt ID

Q8IZF4

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