

Recombinant Human ADGRG5 Protein

Cat. No. ADGRG5-5173H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR114 full-length ORF (NP_722579.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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	MDHCGALFLCLCLLTLQNATTETWEELLSYMENMQVSRGRSSVFSSRQLHQLEQM LLNTSFPGYNLTLQTPTIQSLAFKLSCDFSGLSLTSATLKRVQAGGQHARGQHAMQ FPAELTRDACKTRPRELRICIYFSNTHFFKDENNSSLNYYVLGAQLSHGHVNNLR DPVNISFWHNQSLEGYTLTCVFWKEGARKQPWGGWSPEGCRTEQPSHSQVLCRC NHLTYFAVLMQLSPALVPAELLAPLTYISLVGCSISIVASLITVLLHFHFRKQSDSLTRIH MNLHASVLLLNIAFLLSPAFAMSPVPGSACTALAAALHYALLSCLTWMAIEGFNLYLLL GRVYNIYIRRYVFKLGVLGWGAPALLVLLSLSVKSSVYGPCTIPVFDSWENGTFQFN MSICWVRSPVHVSVMGYGGLTSLFNLVVLAWALWTLRRLRERADAPSVRACHD TDTVGLTVLLGTTWALAFFSFGVFLLPQLFLFTILNSLYGFFLFLWFCSQRCRSEAE

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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	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

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MIM	616965
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UniProt ID	Q8IZF4
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