

Recombinant Human ADGRG5 Protein, GST-tagged

Cat. No. ADGRG5-5174H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR114 full-length ORF (NP_722579.1, 1 a.a. - 528 a.a.) recombinant protein with GST-tag at N-terminal.
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]
Molecular Mass	85.4 kDa
AA Sequence	MDHCGALFLCLCLLTLQNATTETWEELLSYMENMQVSRGRSSVFSSRQLHQLEQM LLNTSFPGYNLTLQTPTIQSLAFKLSCDFSGLSLTSATLKRVQAGGQHARGQHAMQ FPAELTRDACKTRPRELRICIYFSNTHFFKDENNSSLNNYVLGAQLSHGHVNNLR DPVNISFWHNQSLEGYTLTCVFWKEGARKQPWGGWSPEGCRTEQPSHSQVLCRC NHLTYFAVLMQLSPALVPAELLAPLTYISLVGCSISIVASLITVLLHFHFRKQSDSLTRIH MNLHASVLLLNIAFLSPAFAMSPVPGSACTALAAALHYALLSCLTWMAIEGFNLYLLL GRVYNIYIRRYVFKLGVLGWGAPALLVLLSLSVKSSVYGPCPTIPVFDWENGTFQ MSICWVRSPVHSLVLMGYGGLTSLFNLVVLAWALWTLRRLRERADAPSVRACHD TDTVGLGLTVLLGTTWALAFFSFGVFLLPQLFLFTILNSLYGFFLFLWFCSQRCRSEAE

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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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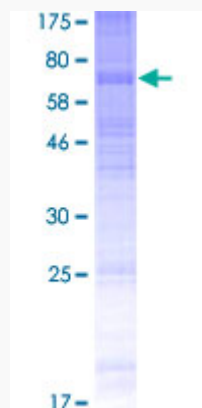
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UniProt ID

Q8IZF4

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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