Recombinant Full Length Human ADGRG3 Protein, GST-tagged

Cat. No. ADGRG3-5530HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR97 full-length ORF (NP_740746.3, 1 a.a. - 549 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	549 amino acids
Description	ADGRG3 (Adhesion G Protein-Coupled Receptor G3) is a Protein Coding gene. Among its related pathways are Innate Immune System. GO annotations related to this gene include G-protein coupled receptor activity and transmembrane signaling receptor activity. An important paralog of this gene is ADGRG1.
Molecular Mass	87.3 kDa
AA Sequence	MATPRGLGALLLLLLLPTSGQEKPTEGPRNTCLGSNNMYDIFNLNDKALCFTKCRQS GSDSCNVENLQRYWLNYEAHLMKEGLTQKVNTPFLKALVQNLSTNTAEDFYFSLEP SQVPRQVMKDEDKPPDRVRLPKSLFRSLPGNRSVVRLAVTILDIGPGTLFKGPRLGL GDGSGVLNNRLVGLSVGQMHVTKLAEPLEIVFSHQRPPPNMTLTCVFWDVTKGTTG DWSSEGCSTEVRPEGTVCCCDHLTFFALLLRPTLDQSTVHILTRISQAGCGVSMIFL AFTIILYAFLRLSRERFKSEDAPKIHVALGGSLFLLNLAFLVNVGSGSKGSDAACWAR GAVFHYFLLCAFTWMGLEAFHLYLLAVRVFNTYFGHYFLKLSLVGWGLPALMVIGTG SANSYGLYTIRDRENRTSLELCWFREGTTMYALYITVHGYFLITFLFGMVVLALVVWK

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	IFTLSRATVVKERGKNRKKVLTLLGLSSLVGVTWGLAIFTPLGLSTVYIFALFNSLQGV FICCWFTILYLPSQSTTVSSSTARLDQAHSASQE
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	ADGRG3 adhesion G protein-coupled receptor G3 [Homo sapiens (human)]
Official Symbol	ADGRG3
Synonyms	GPR97; G protein-coupled receptor 97; probable G-protein coupled receptor 97; Pb99; PGR26; G-protein coupled receptor PGR26; PB99;
Gene ID	222487
mRNA Refseq	NM_170776
Protein Refseq	NP_740746
MIM	618441

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UniProt ID	Q86Y34

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