# Recombinant Full Length Human ADGRG3 Protein

**Cat. No.** ADGRG3-5527HF **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human GPR97 full-length ORF (NP_740746.3) recombinant protein without tag. |
| **Species** | Human |
| **Source** | In Vitro Cell Free System |
| **ProteinLength** | 373 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. |
| **Form** | Liquid |
| **Molecular Mass** | 60.9 kDa |
| **AA Sequence** | MATPRGLGALLLLLLLPTSGQEKPTEGPRNTCLGSNNMYDIFNLNDKALCFTKCRQS GSDSCNVENLQRYWLNYEAHLMKEGLTQKVNTPFLKALVQNLSTNTAEDFYFSLEP SQVPRQVMKDEDKPPDRVRLPKSLFRSLPGNRSVVRLAVTILDIGPGTLFKGPRLGL GDGSGVLNNRLVGLSVGQMHVTKLAEPLEIVFSHQRPPPNMTLTCVFWDVTKGTTG DWSSEGCSTEVRPEGTVCCCDHLTFFALLLRPTLDQSTVHILTRISQAGCGVSMIFL AFTIILYAFLRLSRERFKSEDAPKIHVALGGSLFLLNLAFLVNVGSGSKGSDAACWAR GAVFHYFLLCAFTWMGLEAFHLYLLAVRVFNTYFGHYFLKLSLVGWGLPALMVIGTG SANSYGLYTIRDRENRTSLELCWFREGTTMYALYITVHGYFLITFLFGMVVLALVVWK |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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|---|---|
| | IFTLSRATVVKERGKNRKKVLTLLGLSSLVGVTWGLAIFTPLGLSTVYIFALFNSLQGV FICCWFTILYLPSQSTTVSSSTARLDQAHSASQE |
| **Applications** | Antibody Production<br>Functional Study<br>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

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| **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 |
| **UniProt ID** | Q86Y34 |

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