

Recombinant Full Length Human ADGRG3 Protein

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

SPECIFICATION

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 GSDSCNVENLQRYWLNIEAHLMKEGLTQKVNTPLKALVQNLSTNTAEDFYFSLEP SQVPRQVMKDEDKPPDRVRLPKSLFRSLPGNRSVRLAVTILDIGPGTLFKGPRGLGL GDGSGVLNNRLVGLSVGQMHVTKLAEPLEIVFSHQRPNNMTLTCVFDVTKGTTG DWSSEGCSTEVRPEGTVCDDHLTFALLRPTLDQSTVHILTRISQAGCGVSMIFL AFTIILYAFLRLSRERFKSEDAPIHVALGGSFLFLNLAFLVNVGSGSGSDAACWAR GAVFHYFLLCAFTWMGLEAFHLYLLAVRVFNTYFGHYFLKLSLVGWGLPALMVIGTG SANSYGLYTIRDRENRTSLELCWFREGTTMYALYITVHGFLITFLFGMVVLALVVWK

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	IFTLSRATVVKERGNRKKVLTLLGLSSLVGVTWGLAIFTPLGLSTVYIFALFNSLQGV FICCWFTILYLPQSQTTVSSSTARLDQAHASASQE
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	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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