

Recombinant Human ADGRG3 Protein

Cat. No. ADGRG3-5280H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR97 full-length ORF (NP_740746.3) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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	MATPRGLGALLLLLLLPTSGQEKPTGPRNTCLGSNNMYDIFNLNDKALCFTKCRQS GSDSCNVENLQRYWLNIEAHLMEKGLTQKVNTPLKALVQNLSTNTAEDFYFSLEP SQVPRQVMKDEDKPPDRVRLPKSLFRSLPGNRSVRLAVTILDIGPGTLFKGPRLGL GDGSGVLNNRLVGLSVGQMHVTKLAEPLEIVFSHQRPNNMTLTCVFWVDVTKGTTG DWSSEGCSTEVRPEGTVCCCDHLTFFALLLRPTLDQSTVHILTRISQAGCGVSMIFL AFTIILYAFLRLSRERFKSEDAPKIHVALGGSFLFLNLAFLVNVGSGSKGSDAACWAR GAVFHYFLLCAFTWMGLEAFHLYLLAVRVFNTYFGHYFLKLSLVGWGLPALMVIGTG SANSYGLYTIRDRENRTSLELCWFREGTTMYALYITVHGYFLITFLFGMVVLALVWWK IFTLSRATVVKERGNRKKVLTLLGLSSLVGVTWGLAIFTPLGLSTVYIFALFNSLQGV FICCWFTILYLPQSQTTVSSSTARLDQAHSASQE

 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

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	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
UniProt ID	Q86Y34

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