Recombinant Full Length Human GPR142 Protein

Cat. No. GPR142-5635HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR142 full-length ORF (AAI52988.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	617 amino acids
Description	GPR142 is a member of the rhodopsin family of G protein-coupled receptors (GPRs) (Fredriksson et al., 2003 [PubMed 14623098]).[supplied by OMIM
Form	Liquid
Molecular Mass	50.82 kDa
AA Sequence	MSIMMLPMEQKIQWVPTSLQDITAVLGTEAYTEEDKSMVSHAQKSQHSCLSHSRWL RSPQVTGGSWDLRIRPSKDSSSFRQAQCLRKDPGANNHLESQGVRGTAGDADREL RGPSEKATAGQPRVTLLPTPHVSGLSQEFESHWPEIAERSPCVAGVIPVIYYSVLLGL GLPVSLLTAVALARLATRTRRPSYYYLLALTASDIIIQVVIVFAGFLLQGAVLARQVPQA VVRTANILEFAANHASVWIAILLTVDRYTALCHPLHHRAASSPGRTRRAIAAVLSAALL TGIPFYWWLDMWRDTDSPRTLDEVLKWAHCLTVYFIPCGVFLVTNSAIIHRLRRRGR SGLQPRVGKSTAILLGITTLFTLLWAPRVFVMLYHMYVAPVHRDWRVHLALDVANMV AMLHTAANFGLYCFVSKTFRATVRQVIHDAYLPCTLASQPEGMAAKPVMEPPGLPT GAEV

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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	GPR142 G protein-coupled receptor 142 [Homo sapiens]
Official Symbol	GPR142
Synonyms	GPR142; G protein-coupled receptor 142; probable G-protein coupled receptor 142; PGR2; G-protein coupled receptor PGR2;
Gene ID	350383
mRNA Refseq	NM_181790
Protein Refseq	NP_861455
MIM	609046
UniProt ID	Q7Z601

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