Recombinant Human GPR142 Protein

Cat. No. GPR142-5186H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR142 full-length ORF (AAI52988.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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
Applications	Antibody Production Functional Study

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	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	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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