

## Recombinant Human GPR142 Protein

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

### SPECIFICATION

<b>Product Overview</b>	Human GPR142 full-length ORF (AAI52988.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	GPR142 is a member of the rhodopsin family of G protein-coupled receptors (GPRs) (Fredriksson et al., 2003 [PubMed 14623098]).[supplied by OMIM]
<b>Form</b>	Liquid
<b>Molecular Mass</b>	50.82 kDa
<b>AA Sequence</b>	MSIMMLPMEQKIQWVPTSLQDITAVLGTEAYTEEDKSMVSHAQKSQHSCLSHSRWL RSPQVTGGSWDLRIRPSKDSSSFRQAQCLRKDPGANNHLESQGVRGTAGDADREL RGPSEKATAGQPRVTLTPHVSGLSQEFESHWPEIAERSPCVAGVIPVIYYSVLLGL GLPVSLTAVALARLATRTRRPSYYYLLALTASDIIIQVVIVFAGFLLQGAVLARQVPQA VVRTANILEFAANHASVWIAILLTVDRYTALCHPLHHRAASSPGRTRRAIAAVLSAALL TGIPFYWWLDMWRDTPRDLDEVLKWACHLTVYFIPCGVFLVTNSAIIHRLRRRGR SGLQPRVGKSTAILLGITLFTLLWAPRVFVMLYHMYVAPVHRDWRVHLALDVANMV AMLHTAANFGLYCFVSKTFRATVRQVIHDAYLPCTLASQPEGMAAKPVMPEPPGLPT GAEV
<b>Applications</b>	Antibody Production Functional Study

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	Compound Screening
<b>Usage</b>	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

## GENE INFORMATION

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

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