Recombinant Human GPR142 Protein, GST-tagged

Cat. No. GPR142-5187H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR142 full-length ORF (AAI52988.1, 1 a.a. - 462 a.a.) recombinant protein with GST-tag at N-terminal.
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
Molecular Mass	77.77 kDa
AA Sequence	MSIMMLPMEQKIQWVPTSLQDITAVLGTEAYTEEDKSMVSHAQKSQHSCLSHSRWL RSPQVTGGSWDLRIRPSKDSSSFRQAQCLRKDPGANNHLESQGVRGTAGDADREL RGPSEKATAGQPRVTLLPTPHVSGLSQEFESHWPEIAERSPCVAGVIPVIYYSVLLGL GLPVSLLTAVALARLATRTRRPSYYYLLALTASDIIIQVVIVFAGFLLQGAVLARQVPQA VVRTANILEFAANHASVWIAILLTVDRYTALCHPLHHRAASSPGRTRRAIAAVLSAALL TGIPFYWWLDMWRDTDSPRTLDEVLKWAHCLTVYFIPCGVFLVTNSAIIHRLRRRGR SGLQPRVGKSTAILLGITTLFTLLWAPRVFVMLYHMYVAPVHRDWRVHLALDVANMV AMLHTAANFGLYCFVSKTFRATVRQVIHDAYLPCTLASQPEGMAAKPVMEPPGLPT GAEV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

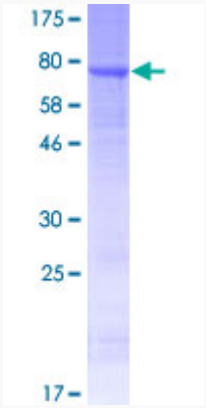
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Protein Array
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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