

## Recombinant Human GPR82 Protein

Cat. No. GPR82-5269H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human GPR82 full-length ORF (NP_543007.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	G protein-coupled receptors (GPCRs, or GPRs) contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.[supplied by OMIM
<b>Form</b>	Liquid
<b>Molecular Mass</b>	38.4 kDa
<b>AA Sequence</b>	MNNNTTCIQPSMISSMALPIIYILLCIVGVFGNTLSQWIFLTKIGKKTSTHIYLSHLVTAN LLVCSAMPFMSIYFLKGFQWEYQSAQCRVVNFLGTLSMHASM FVSL LILSWIAISRYA TLMQKDSSQETTSCYEKIFYGHLLKKFRQPNFARKLCIYIWGVVLGIIIPVTVYYSVIEA TEGEESLCYNRQMELGAMISQIAGLIGTTFIGFSFLVVLTSYYSFVSHLRKIRTCTSIM EKDLTYSSVVRHLLVIQILLIVCFLPYSIFKPIFYVLHQRDNCQQLNYLIETKNILTCLAS ARSSTDPIIFLLLDKTFKKTLYNLFTKSNSAHMQSYG
<b>Applications</b>	Antibody Production Functional Study Compound Screening

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<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>	GPR82 G protein-coupled receptor 82 [ Homo sapiens ]
<b>Official Symbol</b>	GPR82
<b>Synonyms</b>	GPR82; G protein-coupled receptor 82; probable G-protein coupled receptor 82;
<b>Gene ID</b>	27197
<b>mRNA Refseq</b>	NM_080817
<b>Protein Refseq</b>	NP_543007
<b>MIM</b>	300748
<b>UniProt ID</b>	Q96P67

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