

Recombinant Human GPR82 Protein

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

SPECIFICATION

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

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

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