

Recombinant Full Length Human GPR82 Protein

Cat. No. GPR82-5486HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR82 full-length ORF (NP_543007.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	313 amino acids
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	MNNNTTCIQPSMISSMALPIIYILLCIVGVFGNTLSQWIFLTKIGKKTSTHIYLSHLVTAN LLVCSAMPFMSIYFLKGFQWEYQSAQCRVVNFLGTLSMHASMFVSLILSWIAISRYA TLMQKDSSQETTSCYEKIFYGHLLKKFRQPNFARKLCIYWGVVLGIIIPVTVYYSVIEA TEGEESLCYNRQMELGAMISQIAGLIGTTFIGFSFLVVLTSYYSFVSHLRKIRTCTSIM EKDLTYSSVKRHLLVIQILLIVCFLPYSIFKPIFYVLHQRDNCQQLNYLIETKNILTCLAS ARSSTDPIIFLLLDKTFKKTLYNLFTKSNSAHMQSYG
Applications	Antibody Production Functional Study

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Compound Screening

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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