

GPR146 Protein, Human (Cell-Free, His)

Cat. No.:	HY-P702302
Synonyms:	Probable G-protein coupled receptor 146; G-protein coupled receptor PGR8
Species:	Human
Source:	E. coli Cell-free
Accession:	Q96CH1 (M1-A333)
Gene ID:	115330
Molecular Weight:	39.4 kDa

PROPERTIES

AA Sequence	<pre> M W S C S W F N G T G L V E E L P A C Q D L Q L G L S L L S L L G L V V G V P V G L C Y N A L L V L A N L H S K A S M T M P D V Y F V N M A V A G L V L S A L A P V H L L G P P S S R W A L W S V G G E V H V A L Q I P F N V S S L V A M Y S T A L L S L D H Y I E R A L P R T Y M A S V Y N T R H V C G F V W G G A L L T S F S S L L F Y I C S H V S T R A L E C A K M Q N A E A A D A T L V F I G Y V V P A L A T L Y A L V L L S R V R R E D T P L D R D T G R L E P S A H R L L V A T V C T Q F G L W T P H Y L I L L G H T V I I S R G K P V D A H Y L G L L H F V K D F S K L L A F S S S F V T P L L Y R Y M N Q S F P S K L Q R L M K K L P C G D R H C S P D H M G V Q Q V L A </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Customers could use it as reference.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	GPR146 Protein is predicted to enable G protein-coupled receptor activity, and it is predicted to be involved in G protein-coupled receptor signaling pathway. GPR146 Protein is located in plasma membrane.
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Caution: Product has not been fully validated for medical applications. For research use only.

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