

Recombinant Human GPR146 Full Length Transmembrane protein, His-tagged

Cat. No. GPR146-1485H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPR146 protein(Q96CH1)(1-333aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-333aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	39.4 kDa
AA Sequence	MWSCSWFNGTGLVEELPACQDLQLGLSLLSLLGLVVGVPVGLCYNALLVLANLHSK ASMTMPDVYFVNMAVAGLVLSALAPVHLLGPPSSRWALWSVGGEVHVALQIPFNVS SLVAMYSTALLSLDHYIERALPRTYMASVYNTRHVCGFWGGALLTSFSSLLFYICSH VSTRALECAKMQNAEADATLVFIGYVVPALATLYALVLLSRVRREDTPLDRDTGRL EPSAHRLLVATVCTQFGLWTPHYLILLGHTVIIISRGKPVDAHYLGLLHFVKDFSKLLAF SSSFVTPLLYRYMNQSFPSKLQRLMKKLPCGDRHCSPDHMGVQQVLA
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

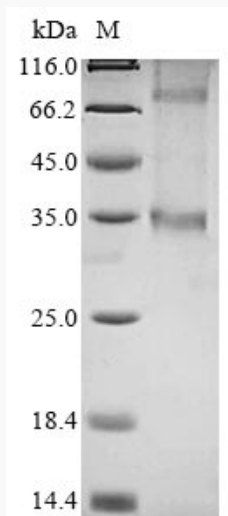
Gene Name	GPR146 G protein-coupled receptor 146 [Homo sapiens]
Official Symbol	GPR146
Synonyms	GPR146; G protein-coupled receptor 146; probable G-protein coupled receptor 146; PGR8; G protein-coupled receptor PGR8; G-protein coupled receptor PGR8;
Gene ID	115330
mRNA Refseq	NM_138445
Protein Refseq	NP_612454
UniProt ID	Q96CH1

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SDS-PAGE



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