

Recombinant Full Length Human GPR176 Protein

Cat. No. GPR176-5501HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR176 full-length ORF (NP_009154.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	206 amino acids
Description	Members of the G protein-coupled receptor family, such as GPR176, are cell surface receptors involved in responses to hormones, growth factors, and neurotransmitters (Hata et al., 1995 [PubMed 7893747]).[supplied by OMIM
Form	Liquid
Molecular Mass	57 kDa
AA Sequence	MGHNGSWISPNASEPHNASGAEAAGVNRSGALGEFGAQLYRQFTTTVQVVIFIGSL LGNFMVLWSTCRRTTVFKSVTNRFIKNLACSGICASLVCVPFDIILSTSPHCCWWIYTM LFCKVVKFLHKVFCSVTILSFPAIALDRYYSVLYPLERKISDAKSRELVMIWAHAVVA SVPVFAVTNVADIYATSTCTEVWSNSLGHLVYVLVYNITTIVIPVVVFLFLILIRRLS ASQKKKVIIAALRTPQNTISIPYASQREAEHATLLSMVMVFILCSVPYATLVVYQTVL NVPDTSVFLLLTAVWLPKVSLLANPVLFLT VNKSVRKCLIGTLVQLHHRYSRNRNVST GSGMAEASLEPSIRSGSQLLEMFHIGQQQIFKPTEDDEESEAKEYIGSADFQAKEIFST CLEGEQGPQFAPSAPPLSTVDSVSQVAPAAPVEPETFPDKYSLQFGFGPFELPPQW LSETRNSKKRLLPPLGNTPEELIQTKVPKVGRVERKMSRNNKVSIFPKVDS

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Applications	Antibody Production Functional Study 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	GPR176 G protein-coupled receptor 176 [Homo sapiens]
Official Symbol	GPR176
Synonyms	GPR; Gm1012; GPR176; G protein-coupled receptor 176
Gene ID	11245
mRNA Refseq	NM_007223
Protein Refseq	NP_009154
MIM	612183
UniProt ID	Q14439

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