

Recombinant Human GPR176 Protein

Cat. No. GPR176-5217H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR176 full-length ORF (NP_009154.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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	MGHNGSWISPNASEPHNASGAEAAGVNRSALGEFGAQLYRQFTTTVQVVIFIGSL LGNFMVLWSTCRRTTVFKSVTNRFIKNLACSGICASLVCVPFDIILSTSPHCCWWIYTM LFCKVVKFLHKVFCSVTILSFPAIALDRYYSVLYPLERKISDAKSRELVMYIWAHAVVA SVPVFAVTNVADIYATSTCTEVWSNSLGHVLVYLVYNITTVIVPVVVVFLFLILIRRALS ASQKKKVIIAALRTPQNTISIPYASQREAEHATLLSMVMVFILCSVPYATLVVYQTVL NVPDTSVFLLLTAVWLPKVSLLANPVLFLT VNKSVRKCLIGTLVQLHHRYSRNRNVST GSGMAEASLEPSIRSGSQLLEMFHIGQQQIFKPTEDDEESEAKYIGSADFQAKEIFST CLEGEQGPQFAPSAPPLSTVDSVSQVAPAAPVEPETFPDKYSLQFGFGPFELPPQW LSETRNSKKRLLPPLGNTPEELIQTKVPKVGRVERKMSRNNKVSIFPKVDS
Applications	Antibody Production

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	Functional Study Compound Screening
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	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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