

Recombinant Full Length Human GPR78 Protein

Cat. No. GPR78-5636HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR78 full-length ORF (NP_543009.2) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	361 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	39.3 kDa
AA Sequence	MGPGEALLAGLLVMVLAVALLSNALVLLCCAYSaelRTRASGVLLVNLSLGHLLLAAL DMPFTLLGVMRGRTSPAGACQVIGFLDTFLASNAALSVAALSADQWLAVGFPLRY AGRLRPRYAGLLGCAWGQSLAFSGAALGCSWLGYSsafASCSLRLPPEPERPRF AAFTATLHAVGFVLPLAVLCLTSLQVHRVARRHCQRMDVTMTKALALLADLHPSVRQ RCLIQKRRRHRATRKIGIAIATFLICFAPYVMTRLAELVPFVTVNAQWGILSKCLTYS KAVADPFTYSLLRRPFRQVLAGMVHRLKRTPRPASTHDSSLDVAGMVHQLLKRT RPASTHNGSVDTENDSCLQQTH
Applications	Antibody Production

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	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	GPR78 G protein-coupled receptor 78 [Homo sapiens]
Official Symbol	GPR78
Synonyms	GPR78; G protein-coupled receptor 78
Gene ID	27201
mRNA Refseq	NM_080819
Protein Refseq	NP_543009
MIM	606921
UniProt ID	Q96P69

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