

Recombinant Full Length Human GPR182 Protein

Cat. No. GPR182-5502HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR182 full-length ORF (NP_009195.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	335 amino acids
Description	Adrenomedullin is a potent vasodilator peptide that exerts major effects on cardiovascular function. This gene encodes a seven-transmembrane protein that belongs to the family 1 of G-protein coupled receptors. Studies of the rat counterpart suggest that the encoded protein may function as a receptor for adrenomedullin. [provided by RefSeq]
Form	Liquid
Molecular Mass	45.3 kDa
AA Sequence	MSVKPSWGPGPSEGVTAVPTSDLGEIHNWTELLDLFNHTLSECHVELSQSTKRVL FALYLAMFVVGLVENLLVICVNWRGSGRAGLMNLYILNMAIADLGIVLSLPVWMLEVT LDYTWLWGSFSCRFTHYFYFVNMYSSIFFLVCLSVDRYVTLTSASPSWQRYQHRVR RAMCAGIWWLSAIIPLPEVVHIQLVEGPPEMCLFMAPFETYSTWALAVALSTTILGFL PFPLITVFENVLTACRLRQPGQPKSRRHCLLLCAYVAVFVMCWLPYHVTLLLLTLHG T HISLHCHLVHLLYFFYDVIDCFMSMLHCVINPILYNFLSPHFRGRLNNAVVHYLPKDQTK AGTCASSSSCSTQHSHIITKGDSQPAAPHPPEPSLSFQAHLLPNTSPISPTQPLTP

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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	GPR182 G protein-coupled receptor 182 [Homo sapiens]
Official Symbol	GPR182
Synonyms	GPR182; G protein-coupled receptor 182; ADMR, adrenomedullin receptor; G-protein coupled receptor 182; AM R; G10D; hrhAMR; adrenomedullin receptor; AMR; 7TMR; ADMR; AM-R; gamrh; MGC34399;
Gene ID	11318
mRNA Refseq	NM_007264
Protein Refseq	NP_009195
MIM	605307
UniProt ID	O15218

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