

Recombinant Human GPR182 Protein, GST-tagged

Cat. No. GPR182-364H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADMR partial ORF (NP_009195, 1 a.a. - 54 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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, Jul 2008]
Molecular Mass	31.68 kDa
AA Sequence	MSVKPSWGPGPSEGVTAVPTSDLGEIHNWTELLDLFNHTLSECHVELSQSTKRV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

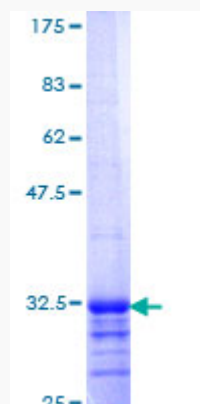
mRNA Refseq NM_007264

Protein Refseq NP_009195

MIM 605307

UniProt ID O15218

Quality Control Testing:



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12.5% SDS-PAGE Stained with Coomassie Blue.

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