

Proteoliposomes

Full-Length

GPR182 (Human) Recombinant Protein

Catalog # H00011318-G01

Size 10 ug

Specification

Product Description

Human GPR182 full-length ORF (NP_009195.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MSVKPSWGPSEGVTA VPTSDLGEIHNWTELLDLFNHTLSECHVELSQSTKRVVLFALYLAMF
VVGLVENLLVICVNWRGSGRAGLMNLYLNMAIADLGIVLSLPVWMLEVTLDTWLWGSFSCRFT
YFYFVNMYSSIFFLVCLSVDRYVLTASPSWQRYQHRVRRAMCAGMWLSAIIPLPEVVHIQLVEG
PEPMCLFMAPFETYSTWALAVLSTTILGFLLPFPLITVFNVL TACRLRQPGQPKSRRHCLLLCAY
AVFVMCWLPYHVTLLLLTLHGTHISLHCHLVHLLYFFYDVIDCF SMLHCVINPILYNFLSPHFRGRLL
NAVVHYLPKDQTKAGTCASSSSCSTQHSIIITKGDSQPAAAAPHPEPSLSFQAHHLLPNTSPISPT
QPLTPS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

45.3

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — GPR182

Entrez GeneID [11318](#)**GeneBank Accession#** [NM_007264.3](#)**Protein Accession#** [NP_009195.1](#)**Gene Name** GPR182**Gene Alias** 7TMR, ADMR, AM-R, AMR, G10D, MGC34399, gamrh, hrhAMR**Gene Description** G protein-coupled receptor 182**Omim ID** [605307](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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]

Other Designations adrenomedullin receptor