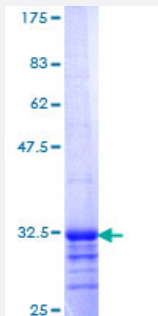


ADMR (Human) Recombinant Protein (Q01)

Catalog # H00011318-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ADMR partial ORF (NP_009195, 1 a.a. - 54 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSVKPSWGPGPSEGVTAVPTSDLGEIHNWTELLDLFNHTLSECHVELSQSTKRV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	31.68
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GPR182

Entrez GeneID [11318](#)

GeneBank Accession# [NM_007264](#)

Protein Accession# [NP_009195](#)

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