

## GPR182

### G-protein coupled receptor 182

<b>Catalog No.</b>	CSH3050MP CSH3050PR	<b>Quantity:</b>	10 mg 50 µg
<b>Alternate Names:</b>	G Protein-Coupled Receptor 182, GPR182, Adrenomedullin Receptor, ADMR, HrhAMR, Gamrh, 7TMR, G10D		
<b>Description:</b>	<p>GPR182 encodes G protein-coupled receptor 182, a member of the rhodopsin family of G protein-coupled receptors. It is a Class A orphan receptor. Studies of the rat counterpart suggest that the encoded protein may function as a receptor for adrenomedullin, a potent vasodilator peptide that exerts major effects on cardiovascular function.</p> <p>The receptor is available in the following formats: stable over-expression cell line, membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions are available.</p>		
<b>Gene ID:</b>	11318		
<b>UniProtKB:</b>	O15218		
<b>Format:</b>	Cell line, membrane preparation, or purified protein		
<b>Source:</b>	HEK 293 or CHO cells		
<b>Characterization:</b>	Expression verified by flow cytometry. Receptor demonstrates biological activity when tested in a radioligand assay.		
<b>Affinity Tag Options:</b>	4S-H: 2 x TwinStrep Tag at the amino-terminus, His <sub>10</sub> tag at the carboxy-terminus		

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