

## GPR45

### Probable G-protein coupled receptor 45

<b>Catalog No.</b>	CSH3090MP CSH3090PR	<b>Quantity:</b>	10 mg 50 µg
<b>Alternate Names:</b>	G Protein-Coupled Receptor 45, High-Affinity Lysophosphatidic Acid Receptor, PSP24-Alpha, PSP24-1		
<b>Description:</b>	<p>GPR45 encodes the Probable G-protein coupled receptor 45, an orphan receptor that may play a role in brain function. An important paralog of this gene is GPR63.</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>	11250		
<b>UniProtKB:</b>	Q9Y5Y3		
<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		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



**Cell Sciences®**

65 Parker Street  
Unit 11  
Newburyport, MA 01950

Toll Free: 888-769-1246

Phone: 978-572-1070

Fax: 978-992-0298

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)

Website: [www.cellsciences.com](http://www.cellsciences.com)