



# Recombinant Mouse G-protein coupled receptor 68 (Gpr68)

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| <b>Product Code</b>      | CSB-CF805861MO                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.                                                                                                                                       |
| <b>Uniprot No.</b>       | Q8BFQ3                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage Buffer</b>    | Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0                                                                                                                                                                                                                                                                                                                                                             |
| <b>Product Type</b>      | Transmembrane Proteins                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Immunogen Species</b> | Mus musculus (Mouse)                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Sequence</b>          | MGNITTENSSLSCPIDHTIHQTLAPVVVYVTVLVVGF PANCLSLYFGYLQIKARNE<br>LGVYL<br>CNLTIADLFYICSLPFWLQYVLQHDDWSHGDLSCQVCGILLYENIYISVGFLCCI<br>SIDRY<br>LAVAHPFRFHQFRTLKAAVGVSVLIWAKELLTSIYFLNHKEVIEDEDQHRVCFE<br>HYPIQA<br>WQRSINYRFLVGFLFPICLLASYQGILRAVRRSHGTQKSRKDQIQRLVLSTV<br>VIFLAC<br>FLPYHVLLLVRSLWERNCEFAKSIFNVYHFLLLLTSFNCAVPVLYCFVSETTH<br>RDLARL<br>RGACLAVLTCRSTRAREAYPLGAPEASGKSGAQGEEPELLTKLHSAFQTPSS<br>LGVGGPS TVGLA |
| <b>Source</b>            | in vitro E.coli expression system                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Target Names</b>      | Gpr68                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Protein Names</b>     | Recommended name: Ovarian cancer G-protein coupled receptor 1<br>Alternative name(s): G-protein coupled receptor 68 Sphingosylphosphorylcholine receptor                                                                                                                                                                                                                                                                 |
| <b>Expression Region</b> | 1-365                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                                                                                                      |
| <b>Tag Info</b>          | N-terminal 10xHis-tagged                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Protein Length</b>    | full length protein                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.                                                                                                                                       |