



# Recombinant Mouse Phosphatidylinositol 3-kinase regulatory subunit gamma (Pik3r3)

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| <b>Product Code</b>      | CSB-EP727043MO-B   |
| <b>Abbreviation</b>      | Pik3r3   |
| <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>       | Q64143   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Mus musculus (Mouse)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MYNTVWSMDR DDADWREVMM PYTELIFYI EMDPPALPPK PPKPMTPAVT<br>NGMKDSFISL QDAEWYWGDI SREEVNDKLR DMPDGTFLVR DASTKMQGDY<br>TLTLRKGGNN KLIKIYHRDG KYGFSEPLTF TSVVELINHY HHESLAQYNP<br>KLDVKLTYPV SRFQQDQLVK EDNIDAVGKN LQEFHSQYQE KSKEYDRLYE<br>EYTRTSQEIQ MKRTAIEAFN ETIKIFEEQC HTQEQHSDKY IERFRREGNE<br>KEIERIMMNY DKLKSRLGEI HSKLRLEQD LKKQALDNRE IDKKMNSIKP<br>DLIQLRKIRD QHLVWLNHRG VRQRRLNAWL GIKNEDSDES YFINEEDENL<br>PHYDEKTWV EDINRVQAED LLYGKPDGAF LIRESSKKGK YACSVVADGE<br>VKHCVIYSTA RYGFAEPYN LYSSLKELVL HYQQTSLVQH NDSLNVRLAY<br>PVHAQMPTLC R |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | Pik3r3   |
| <b>Protein Names</b>     | Recommended name: Phosphatidylinositol 3-kinase regulatory subunit gamma<br>Short name= PI3-kinase regulatory subunit gamma Short name= PI3K<br>regulatory subunit gamma Short name= PtdIns-3-kinase regulatory subunit<br>gamma Alternative na  |
| <b>Expression Region</b> | 1-461  |
| <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>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.  |



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