



# Recombinant Mouse Immunity-related GTPase family M protein 1 (Irgm1)

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| <b>Product Code</b>      | CSB-MP730655MO   |
| <b>Abbreviation</b>      | Irgm1  |
| <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>       | Q60766   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Mus musculus (Mouse)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MKPSHSSCEA APLLPNMAET HYAPLSSAFP FVTSYQTGSS RLPEVSRSTE<br>RALREGKLLLE LVYGIKETVA TLSQIPVSIF VTGDSENGMS SFINALRVIG<br>HDEDASAPTG VVRTTKTRTE YSSSHFPNVV LWDLPGLGAT AQTVEDYVEE<br>MKFSTCDLFI IIASEQFSSN HVKLSKIIQS MGKRFYIVWT KLDRDLSTSV<br>LSEVRLQNI QENIRENLQK EKVYPPVFL VSSLDPLLYD FPKLRDTLHK<br>DLSNIRCCPEP LKTLYGTYEK IVGDKVAVWK QRIANESLKN SLGVRDDDNM<br>GECLKVYRLI FGVDESQQ VAQSMGTVM EYKDNMKSQN<br>FYTLRREDWK LRLMTCAIVN AFFRLLRFLP CVCCCLRRLR HKRMLFLVAQ<br>DTKNILEKIL RDSIFPPQI |
| <b>Source</b>            | Mammalian cell   |
| <b>Target Names</b>      | Irgm1  |
| <b>Protein Names</b>     | Recommended name: Immunity-related GTPase family M protein 1 EC= 3.6.5.-<br>Alternative name(s): Interferon-inducible GTPase 3 Interferon-inducible protein 1<br>LPS-stimulated RAW 264.7 macrophage protein 47 Short name= LRG-47   |
| <b>Expression Region</b> | 1-409  |
| <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.  |
| <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  |



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