



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

Product Code	CSB-EP730655MO-B
Abbreviation	Irgm1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. 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.
Uniprot No.	Q60766
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MKPSHSSCEA APLLPNMAET HYAPLSSAFP FVTSYQTGSS RLPEVSRSTE RALREGKLLLE LVYGIKETVA TLSQIPVSIF VTGDSGNGMS SFINALRVIG HDEDASAPTG VVRTTKTRTE YSSSHFPNVV LWDLPGLGAT AQTVEDYVEE MKFSTCDLFI IIASEQFSSN HVKLSKIIQS MGKRFYIVWT KLDRDLSTSV LSEVRLQNI QENIRENLQK EKVYPPVFL VSSLDPLLYD FPKLRDTLHK DLSNIRCCPEP LKTLYGTYEK IVGDKVAVWK QRIANESLKN SLGVRDDDNM GECLKVYRLI FGVDESQQ VAQSMGTVM EYKDNMKSQN FYTLRREDWK LRLMTCAIVN AFFRLLRFLP CVCCCLRRLR HKRMLFLVAQ DTKNILEKIL RDSIFPPQI
Source	E.coli
Target Names	Irgm1
Protein Names	Recommended name: Immunity-related GTPase family M protein 1 EC= 3.6.5.- Alternative name(s): Interferon-inducible GTPase 3 Interferon-inducible protein 1 LPS-stimulated RAW 264.7 macrophage protein 47 Short name= LRG-47
Expression Region	1-409
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. 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.