



Recombinant Human Immunity-related GTPase family M protein (IRGM)

Product Code	CSB-EP011827HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A1A4Y4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEAMNVEKAS ADGNLPEVIS NIKETLKIVS RTPVNITMAG DSGNGMSTFI SALRNTGHEG KASPTELVK ATQRCASYFS SHFSNVVLWD LPGTGSATT LENYLMEMQF NRYDFIMVAS AQFSMNHVML AKTAEDMGKK FYIVWTKLDM DLSTGALPEV QLLQIRENLV ENLQKERVCE Y
Source	E.coli
Target Names	IRGM
Protein Names	Recommended name: Immunity-related GTPase family M protein EC= 3.6.5.- Alternative name(s): Immunity-related GTPase family M protein 1 Interferon- inducible protein 1 LPS-stimulated RAW 264.7 macrophage protein 47 homolog Short n
Expression Region	1-181
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.