



Recombinant Rat Interferon-inducible GTPase 5 (Irgc)

Product Code	CSB-EP734904RA-B
Abbreviation	Irgc
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.	Q6AYF9
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MATSRLPAVP EEETTILMAK EELEALRTAF ESGDIPQAAS RLRELLATTE TTRLEVGVTG ESGAGKSSLI NALRGVGAED PGAALTGVVE TTMQPSPYPH PQFPDVTLWD LPGAGSPGCS ADKYLKEVDF GRYDFFLLVS PRCGAVETR LASEILRQGK KFYFVRTKVD EDLAATRNRQ PSGFSEAAVL QEIRDHCAER LRAAGLSDPR IFLVSNLSPN RYDFPMLVTT WEHDLPAHRR HAGLLSLPDI SLEALQKKKD MLQEQVLKTA LVSGVIQALP VPGLAAAYDD ALLIRSLRGY HRSFGLDDDS LAKLAEQVGK QAGDLRSVIR SPLANEVSPE TVLRLYSQSS DGAMRVARAF ERGIPVFGTL VAGGISFGTV YTMLQGCLNE MAEDAQRVRI KALEEDETQG EVSLEAAGDN AVEKRSSGEG TSEEAPLSTR RKLGLLLKYI LDSWKRRDLS EDK
Source	E.coli
Target Names	Irgc
Protein Names	Recommended name: Interferon-inducible GTPase 5 EC= 3.6.5.- Alternative name(s): Immunity-related GTPase cinema 1
Expression Region	1-463
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.