



Recombinant Mouse IQ domain-containing protein G (Iqcg)

Product Code	CSB-EP800344MO
Abbreviation	Iqcg
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.	Q80W32
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MDEEEVEVVE SPSEVLQPEV TVVVTGEPPE AAEDLDYEE EEETSPEVIE TSLLLDVLRV SAVMEDVIDQ LSILGYIIPV QYERRQSLTQ KASHEGASMI TTTPKKSTSL LTKEKSMMAE NKQRGQDFTF KKPTKQTMMT LETLKKIQND RQYFSDVIAN AMMEMQDSGS FTSLKALGK ERDSKMNFDH VITREEKGRK QIKTLQKQLL DVKRERQMQRV QNGNEYIAHL RDQLQEMKAK TNLENLYMKR NAELQISQTQ KKCNRAEELL LEEIEKLRMK TEEENRVHTE IEMFLKKQQQ KLEEKLEFWM EKFDKDTEAK QNELNALKAA KASDLVHLQD LAKMIREYEQ VIIEDRIEKE KTRKKLEQDD LELRSIVKLQ AWWRGSVVRK EIGNFKMPKK DKDDSKDSKG KEKEKRRKK
Source	E.coli
Target Names	Iqcg
Protein Names	Recommended name: IQ domain-containing protein G
Expression Region	1-419
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.