



Recombinant Mouse Guanylate-binding protein 4 (Gbp4)

Product Code	CSB-EP726735MO-B
Abbreviation	Gbp4
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.	Q61107
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MEAPICLVEN WKNQLTVNLE AIRILEQIAQ PLVVVAIVGL YRTGKSYLMN RLAGRNHGFS LGSTVQSETK GIWMWCVPHP TKPTH TLVLL DTEGLGDVEK GDPKNDWIF ALAVLLSSTF VYNSMSTINQ QALEQLHFVT ELTQLIRAKS SPREDKVKDS SEFVGFFPDF IWAVRDFALE LKLNGRPITE DEYLENALKL IQGDNLKVQQ SNMTRECIRY FFPVRKCFVF DRPTSDKRL LQIENVPENQ LERNFQVESE KFCSYIFTNG KTKTLRGGVI VTGNRLGTLV QTYVNAINSG TVPCLENAV TLAQRENSIA VQKAADHYSE QMAQRMRLPT DTLQELLTVH AAACEKEAIAV FMEHSFKDDE QEFQKLVVT IEERKEEFIR QNEAASIRHC QAELERLSES LRKSISCGAF SVPGGHSLYL EARKKIELGY QQVLRKGVKA KEVLKSFLQS QAIMEDSILQ SDKALTDGER AIAAERTKKE VAEKELELLR QRQKEQEQVM EAQERSFREN IAKLQEKMES EKEMLLREQE KMLEHKLKVQ EELLIEGFRE KSDMLKNEIS HLREEMERTR RKPSLFGQIL DTIGNAFIMI LPGAGKLVGV GLKFLGSLSS
Source	E.coli
Target Names	Gbp4
Protein Names	Recommended name: Guanylate-binding protein 4 Alternative name(s): GTP-binding protein 3 Short name= GBP-3 GTP-binding protein 4 Short name= GBP-4 Guanine nucleotide-binding protein 4 Guanylate-binding protein 3
Expression Region	1-620
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

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