



# Recombinant Mouse Guanylate-binding protein 5 (Gbp5)

<b>Product Code</b>	CSB-EP804498MO-B
<b>Abbreviation</b>	Gbp5
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8CFB4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAPEIHMPEP LCLIGSTEGH LVTNQEALKI LSAITQPVVV VAIVGLYRTG KSYLMNKLKAG KEGGFSVGST VQSHTKGIWM WCVPHPQKPD HTLVLLDTEG LGDVEKDDKK NDTQIFALAI LLSSTFVYNT MNKIDQGAI LLHNVTETLD LLRTRNSSDS NQTEGEGPAD MSFFPDVWV LRDFFLDLQA NGHAI TSDEY LENSLKLKQG SDERTQTFNL PRLCIQKFFP VKKCFVFDAP ALGSKLSQLP TLSNEELNSD FVQDLSEFCS HIFTQSKTKT LPGGIQVNGP RLESLVLTIV DAINSGALPS IENTVVTAR RENSAAVQKA IGHYDQLMSE KVQLPTETLQ ELLDLHRTCE REAIEIFRKH SFKDEGEFFQ KELESLLSAK QDEICKKNAD ASAALCSTLL GSIFKPLEQE VAQEFYHKPG GHKLFLQRME QLKANYRQQP GKGTQAEVVL QTYLNAKETV SRTILQTDQV LTDKEIQSKA EQERAEARL EAQRLEAIRI QEEQRKAEME RQHQEQLRQI ALEKARVAQE QQWILKQRAQ EEADRIKAEQ EAQLRALQQQ LQHMREMNHHRHHHDC
<b>Source</b>	E.coli
<b>Target Names</b>	Gbp5
<b>Protein Names</b>	Recommended name: Guanylate-binding protein 5 Alternative name(s): GTP-binding protein 5 Short name= GBP-5 Short name= MuGBP-5 Guanine nucleotide-binding protein 5
<b>Expression Region</b>	1-587
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.



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