



Recombinant Mouse Guanylate-binding protein 5 (Gbp5)

Product Code	CSB-EP804498MO
Abbreviation	Gbp5
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.	Q8CFB4
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MAPEIHMPEP LCLIGSTEGH LVTNQEALKI LSAITQPVVV VAIVGLYRTG KSYLMNKLKAG KEGFSGVST VQSHTKGIWM WCVPHPQKPD HTLVLLDTEG LGDVEKDDKK NDTQIFALAI LLSSTFVYNT MNKIDQGAI LLHNVTETLD LLRTRNSSDS NQTEGEGPAD MSFFPDLVWT LRDFFLDLQA NGHAI TSDEY LENSLKLKQG SDERTQTFNL PRLCIQKFFP VKKCFVFDAP ALGSKLSQLP TLSNEELNSD FVQDLSEFCS HIFTQSKTKT LPGGIQVNGP RLESLVLTYY DAINSGALPS IENTVVTLAR RENSAAVQKA IGHYDQLMSE KVQLPTETLQ ELLDLHRTCE REAIEIFRKH SFKDEGEFFQ KELESLLSAK QDEICKKNAD ASAALCSTLL GSIFKPLEQE VAQEFYHKPG GHKLFLQRME QLKANYRQQP GKGTQAAEVL QTYLNAKETV SRTILQTDQV LTDKEIQSKA EQERAEARL EAQRLEAIRI QEEQRKAEME RQHQEQLRQI ALEKARVAQE QQWILKQRAQ EEADRIKAEQ EAQLRALQQQ LQHMREMNHHRHHHDC
Source	E.coli
Target Names	Gbp5
Protein Names	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
Expression Region	1-587
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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