



Recombinant Human Guanylate-binding protein 5 (GBP5)

Product Code	CSB-EP847203HU
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.	Q96PP8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MALEIHMSDP MCLIENFNEQ LKVNQEAL EI LSAITQPVVV VAIVGLYRTG KSYLMNKL AG KNKGFSVAST VQSHTKGIWI WCVPHPNWPN HTLVLLDTEG LGDVEKADNK NDIQIFALAL LLSSTFVYNT VNKIDQGAID LLHNVT ELTD LLKARNSPDL DRVEDPADSA SFFPDLVWTL RDFCLGLEID GQLVTPDEYL ENSLRPKQGS DQRVQNFNLP RLCIQKFFPK KKCFIFDLPA HQKKLAQLET LPDDELEPEF VQQVTEFCSY IFSHSMTKTL PGGIMVNGSR LKNLVLTYVN AISSGDLPCI ENAVLALAQR ENSAAVQKAI AHYDQQMGQK VQLPMETLQE LLDLHRTSER EAIEVFMKNS FKDVDQSFQK ELETLLDAKQ NDICKRNLEA SSDYCSALLK DIFGPLEEAV KQGIYSKPGG HNLFIQKTEE LKAKYYREPR KGIQAEVLQ KYLKSKEVS HAILQTDQAL TETEKKKKEA QVKAEAEKAE AQLRAAIQRQ NEQMMQERER LHQEQRQME IAKQNWLAEQ QKMQEQQMQE QAAQLSTTFQ AQNRSLLESEL QHAQRTVNND DPC
Source	E.coli
Target Names	GBP5
Protein Names	Recommended name: Guanylate-binding protein 5 Alternative name(s): GBP-TA antigen GTP-binding protein 5 Short name= GBP-5 Guanine nucleotide-binding protein 5
Expression Region	1-583
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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