



# Recombinant Human Guanylate-binding protein 7 (GBP7)

<b>Product Code</b>	CSB-BP822732HU
<b>Abbreviation</b>	GBP7
<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>	Q8N8V2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MASEIHMPGP VCLTENTKGH LVVNSEALEI LSAITQPVVV VAIVGLYRTG KSYLMNKLKAG KNKGFPLGCT VKSETKGIWM WCVPHPSKPN HTLILLDTEG LGDMEKSDPK SDSWIFALAV LLSSSFVYNS MGTINHQALE QLHYVTELTE LIRAKSCPRP DEVEDSSEFV SFFPDFIWTV RDFTLELKLKLD GHPITEDEYL ENALKLISGK NPQIQNSNKP REWIRHFFPK QKCFVFDRPI NDKKLLLHVE EVREDQLDSN FQMQSENFCS YIFTHAKTKT LREGILVTGN RLGMLVETYL DAINSGATPC LENAMAVLAQ CENSAAVQRA ANHYSQQMAQ QVRFPDIDLQ ELLDVHAVCE REAIAVFMEY SFKDKSQEFQ KKLVDTEKK KEDFVLQNEE ASAKYCQAEK KRLSELLTES ISRGTFVPG GHNIYLEAKK KIEQDYTLVP RKGKKADEVL QSFLQSQVVI EESILQSDKA LTAGEKAIAA KQAKKEAAEK EQELLRQKQK EQQQMMEAQE RSFQENIAQL KKKMEREREN YMRELKMLS HKMKVLEELL TEGFKEIFES LNEEINRLKE QIEAAENEPP SVFSQILDVA GSIFIAALPG AAKLVDLGMK ILSSLCNRLR NPGKKIIS
<b>Source</b>	Baculovirus
<b>Target Names</b>	GBP7
<b>Protein Names</b>	Recommended name: Guanylate-binding protein 7 Alternative name(s): GTP-binding protein 7 Short name= GBP-7 Guanine nucleotide-binding protein 7 Guanylate-binding protein 4-like
<b>Expression Region</b>	1-638
<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.

### 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.