



Recombinant Human Guanylate-binding protein 6 (GBP6)

Product Code	CSB-YP751154HU
Abbreviation	GBP6
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.	Q6ZN66
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MESGPKMLAP VCLVENNNEQ LLVNQQAIQI LEKISQPVVV VAIVGLYRTG KSYLMNHLAQ QNHGFPLGST VQSETKGIWM WCVPHPSKPN HTLVLLDTEG LGDVEKGDPAK NDSWIFALAV LLCSTFVYNS MSTINHQALE QLHYVTELTE LIKAKSSPRP DGVEDSTEFV SFFPDFLWTV RDFTLLELKLN GHPITEDEYL ENALKLIQGN NPRVQTSNFP RECIRFFPK RKCFVFDRPT NDKDLLANIE KVSEKQLDPK FQEQTNIFCS YIFTHARTKT LREGITVTGN RLGLTAVTYV EAINSGAVPC LENAIVTLAQ RENSAAVQRA ADYYSQQMAQ RVKLPTDTLQ ELLDMHAACE REAIAIFMEH SFKDENQEFQ KKFMETTMNK KGDFLLQNEE SSVQYCQAKL NELSKGLMES ISAGSFSVPG GHKLYMETKE RIEQDYWQVP RKGVKAKEVF QRFLESQMVI EESILQSDKA LTDREKAVAV DRAKKEAAEK EQELLKQKLQ EQQQQMEAQD KSRKENIAQL KEKLQMEREH LLREQIMMLE HTQKVQNDWL HEGFKKKYEE MNAEISQFKR MIDTTKNDT PWIARTLDNL ADELTAILSA PAKLIGHGVK GVSSLFKKHK LPF
Source	Yeast
Target Names	GBP6
Protein Names	Recommended name: Guanylate-binding protein 6 Alternative name(s): GTP-binding protein 6 Short name= GBP-6 Guanine nucleotide-binding protein 6
Expression Region	1-633
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

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.