



# Recombinant Human Guanylate-binding protein 4 (GBP4)

<b>Product Code</b>	CSB-EP853481HU
<b>Abbreviation</b>	GBP4
<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>	Q96PP9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MGERTLHAAV PTPGYPESES IMMAPICLVE NQEEQLTVNS KALEILDKIS QPVVVVAIVG LYRTGKSYLM NRLAGKRNGF PLGSTVQSET KGIWMWCVPH LSKPNHTLVL LDTEGLGDVE KSNPKNSWI FALAVLLSSS FVYNSVSTIN HQALEQLHYV TELAELIRAK SCPRPDEAED SSEFASFFPD FIWTVRDFTL ELKLDGNPIT EDEYLENALK LIPGKNPKIQ NSNMPRECIR HFFRKRKCFV FDRPTNDKQY LNHMDEVPEE NLERHFLMQS DNFCSYIFTH AKTKTLREGI IVTGKRLGTL VVTYVDAINS GAVPCLENAV TALAQLENPA AVQRAADHYS QQMAQQLRLP TDTLQELLDV HAACEREAIA VFMEHSFKDE NHEFQKKLVD TIEKKKGDFV LQNEEASAKY CQAELKRLSE HLTESILRGI FSVPGGHNLV LEEKKQVEWD YKLVPRKGVK ANEVLQNFLQ SQVVVEESIL QSDKALTAGE KAIAAERAMK EAAEKEQELL REKQKEQQQM MEAQERSFQE YMAQMEKKLE EERENLLREH ERLKHKLV QEEMLKEEFQ KKSEQLNKEI NQLKEKIEST KNEQLRLLKI LDMASNIMIV TLPGASKLLG VGTKYLGSRV
<b>Source</b>	E.coli
<b>Target Names</b>	GBP4
<b>Protein Names</b>	Recommended name: Guanylate-binding protein 4 Alternative name(s): GTP-binding protein 4 Short name= GBP-4 Guanine nucleotide-binding protein 4
<b>Expression Region</b>	1-640
<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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