



Recombinant Human GPN-loop GTPase 1 (GPN1)

Product Code	CSB-EP009724HU
Abbreviation	GPN1
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.	Q9HCN4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AASAAAEL QASGGPRHPV CLLVLGMAGS GKTTFVQRLT GHLHAQGTPP YVINLDPVH EVPFPANIDI RDTVKYKEVM KQYGLGPNGG IVTSLNLFAT RFDQVMKFIE KQNMMSKYVL IDTPGQIEVF TWSASGTIIT EALASSFPTV VIYVMDTSRS TNPVTFMSNM LYACSILYKT KLPIFIVMNK TDIIDHSFAV EWMQDFEAFQ DALNQETTYV SNLTRSMSLV LDEFYSSLRV VGVSAVLGTG LDELVQVTS AAEEYEREYR PEYERLKKSL ANAESQQQRE QLRLRKDMG SVALDAGTAK DSLSPVLHPS DLILTRGTLT EEDEEADSDT DDIDHRVTEE SHEEPAFQNF MQESMAQYWK RNNK
Source	E.coli
Target Names	GPN1
Protein Names	Recommended name: GPN-loop GTPase 1 Alternative name(s): MBD2-interacting protein Short name= MBDin XPA-binding protein 1
Expression Region	2-374
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 of Mature 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.