



Recombinant 60 kDa chaperonin 2 (groL2)

Product Code	CSB-MP619320EJE
Abbreviation	groL2
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.	Q19NJ4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O1:K1 / APEC
Purity	≥85% (SDS-PAGE)
Sequence	MAAKDIRFGE DARARMVRGV NVLANAVKAT LGPKGRNVVL EKSFGAPTIT KDGVSVAKEI ELADKFENMG AQMVKEVASK TSDNAGDGTT TATVLAQALI REGMKAVAAG MNPMDLKRGI DKAVTSAVEE LKKISKPCST SKEIAQVGS SANSDTDIGE LIAKAMDKVG KEGVITVEEG SGTLENELDVV EGMQFDRGYL SPYFINNPQS MQAELEDPFI LLHDKKISNV RDLLPILEGV AKAGKPLLIV AEDVEGEALA TLVVNTIRGI VKVCAVKAPG FGDRRKAMLE DMAILTGDTV ISEEVGLSLE KATINDLGRA KKVQVSKENT TIIDGAGDTA DIEARIKQIK AQIEETSDY DREKLQERVA KLAGGVAVIK VGAATEVEMK EKKARVEDAL HATRAAVEEG IVPGGGVALI RAKAAIAELK GANEDQNHGI AIALRAMEAP LREIVTNAGD EPSVVLNRVA EGTGAFGYNA ANGEFGDMIE FGILDPTKVT RSALQNAASI AGLMITTEAM VAEAPKKEEP AAPGGGMGGM GGMDF
Source	Mammalian cell
Target Names	groL2
Protein Names	Recommended name: 60 kDa chaperonin 2 Alternative name(s): GroEL protein 2 Protein Cpn60 2
Expression Region	1-545
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.