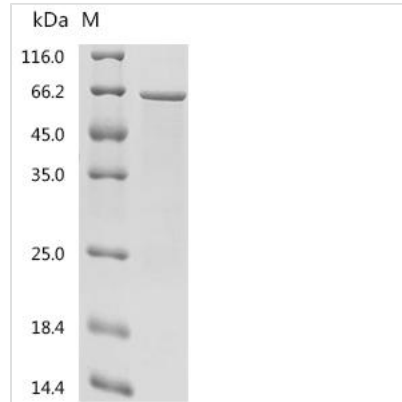




Recombinant Enterobacteria phage T4 Major capsid protein (gp23)

Product Code	CSB-EP361291EDZ(A4)
Abbreviation	Recombinant Enterobacteria phage T4 gp23 protein
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.	P04535
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage T4 (Bacteriophage T4)
Sensitivity	Not Test
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MTIKTKAELLNKWKPLLEGEGLPEIANSKQAIIAKIFENQEKDFQTAPEYKDEKIA QAFGSFLTEAEIGGDHGYNATNIAAGQTSQAVTQIGPAVMGMVRRRAIPNLIAFD ICGVQPMNSPTGQVFALRAVYGKDPVAAGAKEAFHMPYGPDAMFSGQGAAK KFPALAASTQTTVGDYTHFFQETGTVYLQASVQVTIDAGATDAAKLDAEIKKQ MEAGALVEIAEGMATSIAELQEGFNGSTDNPWNEMGFRIDKQVIEAKSRQLKA AYSIELAQDLRAVHGMDADAELSGILATEIMLEINREVVDWINYSAQVGKSGMT LTPGSKAGVDFDQDPIDIRGARWAGESFKALLFQIDKEAVEIARQTGRGEGNFI ASRNVVNVLASVDTGISYAAQGLATGFSTDTTKSVFAGVLGGKYRVYIDQYAK QDYFTVGYKGNEMDAGIYYAPYVALTPLRGSDPKNFQPVMGFKTRYGIGINP FAESAAQAPASRIQSGMPSILNSLGKNAYFRRVYVKGI
Research Area	Others
Source	E.coli
Target Names	gp23
Expression Region	1-521aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	62.9 kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.