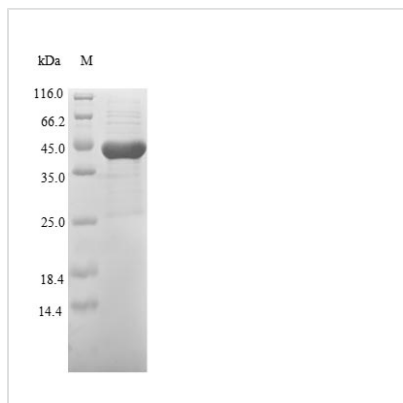




Recombinant Mycoplasma genitalium High affinity transport system protein p37 (p37)

Product Code	CSB-EP675437MLN
Relevance	P37 is part of a high-affinity transport system.
Abbreviation	Recombinant Mycoplasma genitalium High affinity transport system protein p37
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.	Q49410
Product Type	Recombinant Protein
Immunogen Species	Mycoplasma genitalium (strain ATCC 33530 / G-37 / NCTC 10195)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	CATKSDNTLIFNISLDHNADTSIEKFFTVFSKKLSGKLNKKINVNFNIVDDSFTKIN NIQANKADFAFVNSQAIASNNWFGYTPLIQTTLTAFKEDLELDYYEDGNLQKKA EKTNLLFLSPPYKEWDDIKQKWTGNRYDFLYEPSKLVSFYRSMILITGSASEITA IKKAWNEKNWNQFMKFGIGHGQTNASARFELPDLLFRKHFAKNYPGLQNAINS DPDKFAVVVRGREIGINKNIKIVFDDANSFSWTQNIKGSKRPFYTPIDPNDRLEILT YSDPLLYDIGIVSNNLSRIYQKAIGEIFIELAQSSSEDLYGPSIGYNGYKMINDFEK EVVEIIIEKTYGK
Research Area	others
Source	E.coli
Target Names	p37
Protein Names	Recommended name: High affinity transport system protein p37
Expression Region	26-368aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	44.4 kDa
Protein Length	Full Length of Mature Protein
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.