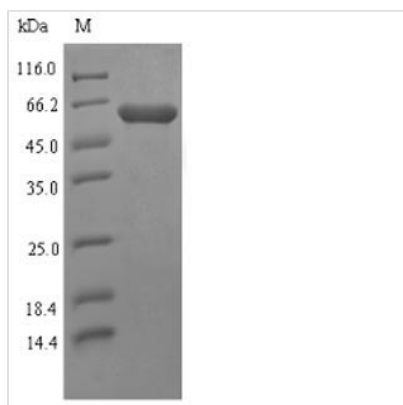




Recombinant Mycoplasma hyorhinis High affinity transport system protein p37 (p37)

Product Code	CSB-EP323355MLR
Relevance	P37 is part of a high-affinity transport system.
Abbreviation	Recombinant Mycoplasma hyorhinis p37 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.	P15363
Product Type	Recombinant Protein
Immunogen Species	Mycoplasma hyorhinis
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	CSNTGVVKQEDVSVSQGQWDKSITFGVSEAWLNKKKGGEKVNKEVINTFLEN FKKEFNKLKNANDKTKNFDDVDFKVTPIQDFTVLLNNLSTDNPELDFGINASGK LVEFLKNNPGIITPALETTTNSFVFDKEKDKFYVDGTDSDPLVKIAKEINKIFVET PYASWTDENHKWNGNVYQSVYDPTVQANFYRGMWIKGNDETAKIKKAWN DKDWNTFRNFGILHGKDNSFSKFKLEETILKNHFQNKFTTLNEDRSAHPNAYK QKSADTLGTLDDFHIAFSEEGSFAWTHNKSATKPFETKANMEALIVTNPIPY DVGVFRKSVNQLEQNLIVQTFINLAKNKQDTYGPLLGYNGYKKIDNFQKEIVEV YEKAIK
Research Area	Others
Source	E.coli
Target Names	p37
Expression Region	24-403aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	59.5kDa
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.