



Recombinant Mycoplasma genitalium

Uncharacterized protein MG281 (MG281), partial

Product Code	CSB-EP341708MLN2
Abbreviation	Recombinant Mycoplasma genitalium MG281 protein, partial
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.	P47523
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 Mycoplasma genitalium Uncharacterized protein MG281 (MG281), partial
Immunogen Species	Mycoplasma genitalium (strain ATCC 33530 / G-37 / NCTC 10195)
Sensitivity	Not Test
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	TNLVNQSGYALVASGRSGNLGFKLFSTQSPSAEVKLLKSLSLNDGSYQSEIDLS GGANFREKFRNFANELSEAITNSPKGLDRPVPKTEISGLIKTGDNFITPSFKAGY YDHVASDGSLLSYYQSTEYFNNRVLMPILQTTNGTLMANNRGYDDVFRQVPS FSGWSNTKATTVSTSNLTYDKWTFYAAKGSPLYDSYPNHFFEDVKTLAIDAK DISALKTTIDSEKPTYLIIRGLSGNGSQLNELQLPESVKKVSLYGDYTG VNVAKQ IFANVVELEFYSTSKANSFGFNPLVLGSKTNVIYDLFASKPFTHIDLTVTLQNS DNSAIDANKLKQAVGDIYNYRRFERQFQGYFAGGYIDKYLKVNVTNKDSDDD LVYRSLKELNLHLEEAYREGDNTYYRVNENYYPGASIYENERASRDSEFQNEIL KRAEQNGVTFDENIKRITASGKYSVQFQKLENDTDSSLERMTKAVEGLVTVIGE EKFETVDITGVSSDTNEVKSLAKELKTNALGVKLLK
Research Area	others
Source	E.coli
Target Names	MG281
Expression Region	37-556aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	65.0 kDa
Protein Length	Partial

**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

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