

MG281 Protein, Mycoplasma genitalium (Cell-Free, His)

Cat. No.:	HY-P702378
Synonyms:	Uncharacterized protein MG281
Species:	Others
Source:	E. coli Cell-free
Accession:	P47523 (M1-L556)
Gene ID:	/
Molecular Weight:	65.0 kDa

PROPERTIES

AA Sequence	<pre> MQFKKHKNSV KFKRKLFWTI GVLGAGALT T FSAVMITNLV NQSGYALVAS GRSGNLGFKL FSTQSPSAEV KLKSLSLNDG SYQSEIDLSG GANFREKFRN FANELSEAIT NSPKGLDRPV PKTEISGLIK TGDNFITPSF KAGYYDHVAS DGSLLSYYQS TEYFNNRVLM PILQTTNGTL MANNRGYDDV FRQVPSFSGW SNTKATTVST SNNLTYDKWT YFAAKGSPLY DSYPNHFFED VKTLAIDAKD ISALKTTIDS EKPTYLIIRG LSGNGSQLNE LQLPESVKKV SLYGDYTGVN VAKQIFANVV ELEFYSTSKA NSFGFNPLVL GSKTNVIYDL FASKPFTHID LTQVTLQNSD NSAIDANKLK QAVGDIYNYR RFERQFQGYF AGGYIDKYL V KNVNTNKDSD DDLVYRSLKE LNLHLEEAYR EGDNTYYRVN ENYYPGAS IY ENERASRDSE FQNEILKRAE QNGVTFDENI KRITASGKYS VQFQKLENDT DSSLERMTKA VEGLVTVIGE EKFETVDITG VSSDTNEVKS LAKELKTNAL GVKLKL </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Customers could use it as reference.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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