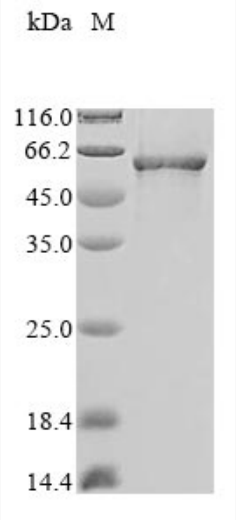
Recombinant Mycoplasma genitalium (strain ATCC 33530 / G-37 / NCTC 10195) MG281 Full Length Transmembrane protein, His-tagged

Cat. No. MG281-1332M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mycoplasma genitalium (strain ATCC 33530 / G-37 / NCTC 10195) MG281 protein(P47523)(1-556aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mycoplasma genitalium
Source	E.coli
ProteinLength	1-556aa
Form	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.
Molecular Mass	65.0 kDa
AA Sequence	MQFKKHKNSVKFKRKLFWTIGVLGAGALTTFSAVMITNLVNQSGYALVASGRSGNL GFKLFSTQSPSAEVKLKSLSLNDGSYQSEIDLSGGANFREKFRNFANELSEAITNSPK GLDRPVPKTEISGLIKTGDNFITPSFKAGYYDHVASDGSLLSYYQSTEYFNNRVLMPI LQTTNGTLMANNRGYDDVFRQVPSFSGWSNTKATTVSTSNNLTYDKWTYFAAKGS PLYDSYPNHFFEDVKTLAIDAKDISALKTTIDSEKPTYLIIRGLSGNGSQLNELQLPESV KKVSLYGDYTGVNVAKQIFANVVELEFYSTSKANSFGFNPLVLGSKTNVIYDLFASKP

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	FTHIDLTQVTLQNSDNSAIDANKLKQAVGDIYNYRRFERQFQGYFAGGYIDKYLVKN VNTNKDSDDDLVYRSLKELNLHLEEAYREGDNTYYRVNENYYPGASIYENERASRD SEFQNEILKRAEQNGVTFDENIKRITASGKYSVQFQKLENDTDSSLERMTKAVEGLV TVIGEEKFETVDITGVSSDTNEVKSLAKELKTNALGVKLKL
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.
SDS-PAGE	

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