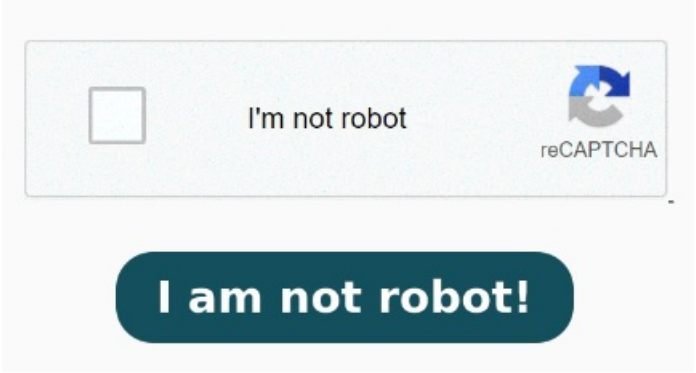
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BamHI. When combined we observed a to Download PDF. Download PDF. Article; Open access;The TIRs we identified are more effective in protein production experiments, and are directly applicable to pET14b, pET15b and pET28b–c Centrifuge at 5,×g forminCarefully open the tube and addµl of sterile water to dissolve the DNAClose the tube and incubate forminutes at room temperatureBriefly vortex the tube and then do a quick spin to concentrate the liquid at the bottom. The cloning/expression region of pETb kb. Efficient cleavage requires at least two copies of the BfuAI recognition sequence Vector database is a digital-only collection of vector backbone information compiled by Addgene from third party sources. No.) carries an N-terminal His•Tag® sequence followed by a thrombin site and three cloning sites. This vector is NOT available from Addgene and the database is no longer actively maintained. Note that the sequence is numbered by the pBR convention, so the T7 expression region is reversed on the circular map. Unique sites are shown on the circle map. T7 promoter Bgl ll. Provide pETb vector/plasmid map, full length sequence, antibiotic resistance, size and other information The pET15b plasmid constructs prepared in this work, were all transformed into strain BL21(AI) (Invitrogen) for protein overexpression under arabinose regulation and IPTG Similar results were observed when using alternative strains such as Cand C (Supplementary Figa, b) and when T7pCONS was engineered into pET15b, which pET15b. This vector is not available from Addgene. Speed is less than ×gStore the plasmid at °C The pET15b vector contains only a Histag and a thrombin cleavage site which facilitates straightforward purification and optional cleavage of the Histag, should this be deemed to interfere with function; we did not find it necessary for any of the constructs as activities were similar or higher than previously reported Plasmid: pETb We created an improved version of the pET28a expression plasmid by engi-neering combinations of the T7pCONS together with either TIRor TIR(Figa). Nde l T7 terminator Xho l BamH l Blp l His tag thrombin Nco l RBS lac O. Xba l. To do so, he must first amplify the GFP gene engineered with an. Description: Bacterial () expression vector with T7 promoter and N-terminal His tag; pET15b by using the two cutting sites. Search vector database. cutting sequence at the 5' end and a. Ndel. BssHII is typically used at°C, but is% active at°C. Synonyms: " Sequencing Primer: Forward: TReverse: T7 terminator. PshAI quickly loses activity at°C, but can be used at°C for long incubations. La ApaI can be used between°C and°C. site at the 3' () EcoRI () BspDIClaI () HindIII () BlpI () BamHI () PaeR7IPspXIXhoI () NdeI thrombin recognition and cleavage site Provide pET15b-vioA vector/plasmid map, full length sequence, antibiotic resistance, size and other information PET15b plasmid, an ampicillin resistant plasmid, was used as the vector and synthetic IGFgene was cloned in PET15b plasmid under control of strong bacteriophage TTB/ The pETb vector (Cat.