

Product datasheet for **PS100030**

pEX-N-His Bacterial Expression Vector

Product data:

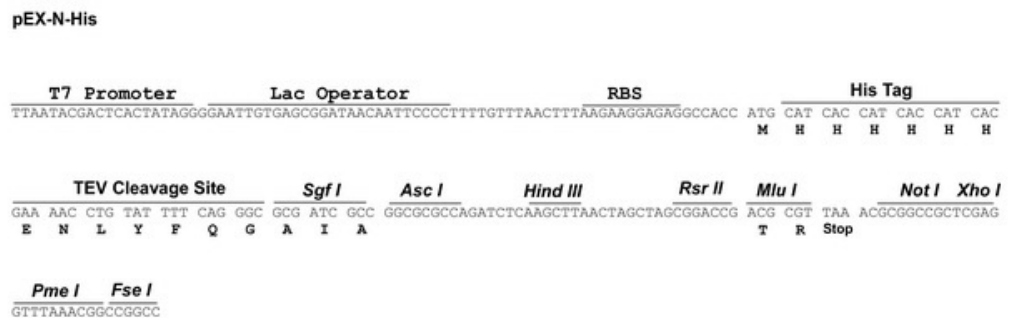
Product Type: Bacterial Expression Vectors

N-Tag: His

E. coli Selection: Ampicillin

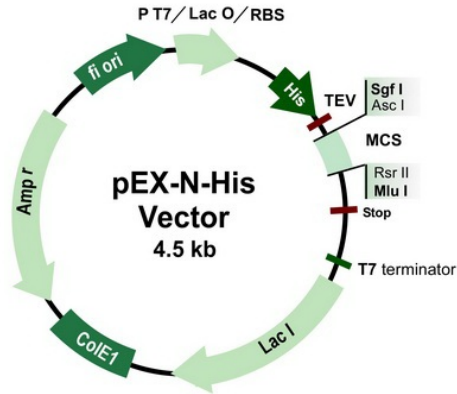
- Features:
- Upon IPTG induction, ORFs cloned in this vector can be expressed in E.coli (BL21/DE3) as a tagged protein with an N-terminal His tag.
 - Detection and purification of the transgene are best done using an anti-His antibody or a nickel affinity column.
 - PS100030_F Primer (GE100106) can be used to sequence the target sequence after cloning.
 - PS100028_R Primer (GE100133) can be used to sequence the target sequence after cloning.

Schematic of the multiple cloning sites:



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Product images:



pEX-N-His

T7 Promoter	Lac Operator	RBS	His Tag				
TTAATACGACTCACTATAGGGGAAATTGTGAGCGGATAACAATTCCCCTTTTGTTAACCTTAAAGAAGGAGAGGCCACC							
			M H H H H H H H				
TEV Cleavage Site	Sgf I	Asc I	Hind III	Rsr II	Mlu I	Not I	Xho I
GAA AAC CTG TAT TTT CAG GGC GCG ATC GCC GCGCGCCAGATCTCAAGCTTAACTAGCTAGCGGACCG ACG CGT TAA ACGCGCCGCTCGAG							
E N L Y F Q G A I A				T R	Stop		
Pme I	Fse I						
GTTTAAACGGCCGGCC							