

Product datasheet for PS100029

pEX-N-GST Bacterial Expression Vector

Product data:

Product Type: Bacterial Expression Vectors

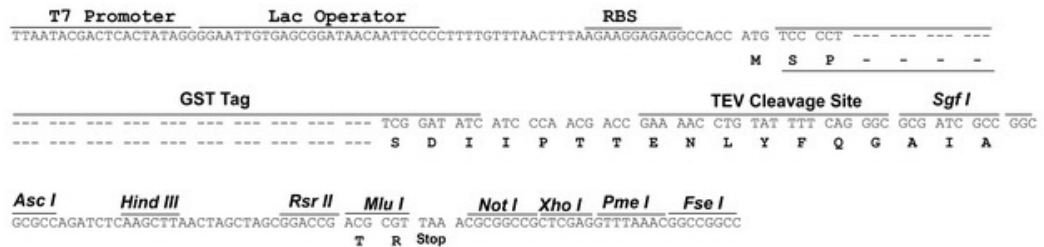
N-Tag: GST

E. coli Selection: Ampicillin (100 ug/mL)

- 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 GST tag.
 - Detection and purification of the transgene are best done using a glutathione affinity column.
 - If the N-terminal tagging interferes with the protein's function, you can choose the C-terminal GST-tagging vector, PS100083
 - PS100028_F Primer (GE100105) can be used to sequence the target sequence after cloning.
 - PS100028_R Primer (GE100133) can be used to sequence the target sequence after cloning.

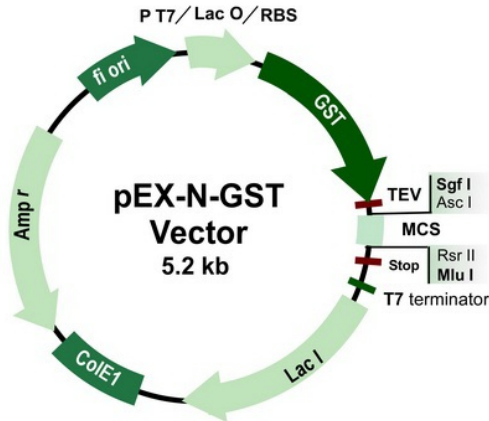
Schematic of the multiple cloning sites:

pEX-N-GST



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Product images:



pEX-N-GST

