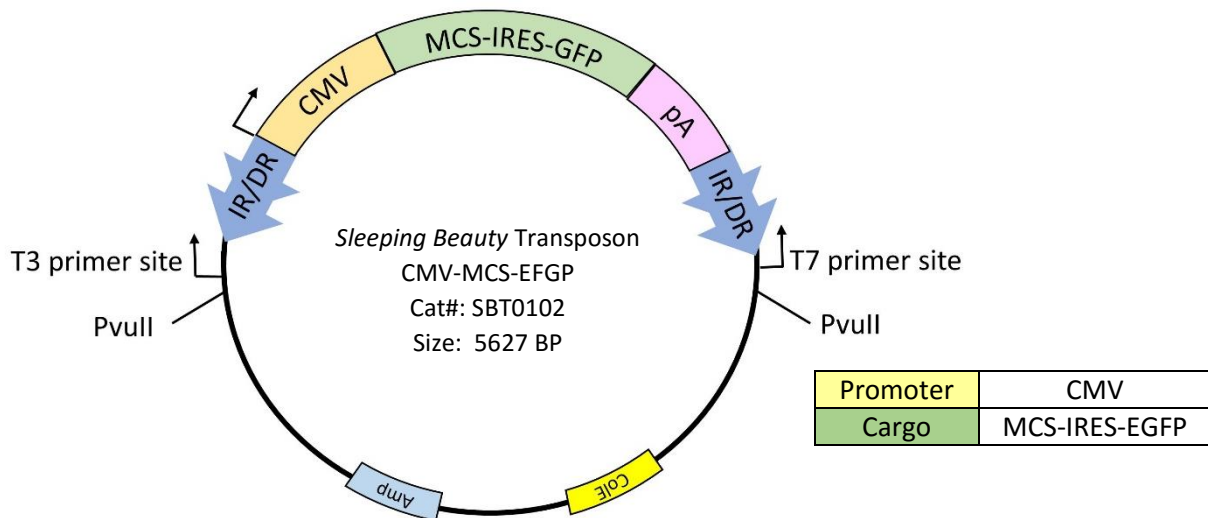


Product Specification Sheet

Sleeping Beauty Transposon Vector: CMV-MCS-EGFP Cat# SBT0102

Storage:	-20°C
Concentration:	1.00 µg/µl
Volume:	10 µl
Buffer:	Tris-EDTA pH 7.5
Size:	5627 Base Pairs
Suggested Uses:	<ul style="list-style-type: none"> • Transfection as a transient expression vector. • Co-transfection with a SBAXX01 transposase vector to integrate transposon expression into the genome of your cells.
Characteristics:	<ul style="list-style-type: none"> • Vector backbone contains two sequencing primer sites and two PvuII restriction enzyme cut sites. • Cytomegalovirus Promoter boasts high levels of gene expression in most mammalian cells, especially in neurons and embryonic stem cells. • The multiple cloning site (MCS) allows for the insertion of desired genes into our <i>Sleeping Beauty</i> transposon vectors. We follow our MCS with an IRES element to ensure consistent expression of both MCS inserted cargo and reporter genes. MCS site is prepped for digest with EcoRI and EcoRV restriction enzymes. • Green Fluorescent Protein reporter expression enables the identification of cells expressing your desired MCS cargo. • Endotoxin and Pathogen Free



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www.neuromics.com

5325 West 74th Street, Suite 8 • Edina, MN 55439
phone 866-350-1500 • fax 612-677-3976 • e-mail pshuster@neuromics.com