

## CS-Mm17668-Lv225-01 Datasheet

### Clone Information

**Catalog No.:** CS-Mm17668-Lv225-01

**Gene Accession:** NM\_145973

**ORF length:** 1315 bp

**Whole Plasmid Size:** 9798 bp

**Description:** Custom clone for Mus musculus elongation factor RNA polymerase II-like 3 (EIf3), mRNA.

**Vector:** pEZ-Lv225

**Antibiotic:** Ampicillin

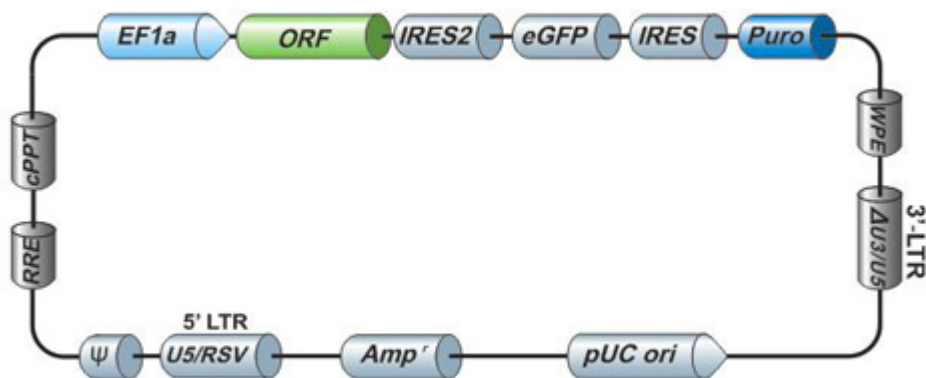
**Stable Selection Marker:** PUROMYCIN

### Suggested Sequencing Primers:

Forward: 5'-GTTTCGTTTTCTGTTCTGC-3'

Reverse: 5'-AGCAGTCCCCAAGTCAGT-3'

### Vector Information for CS-Mm17668-Lv225-01



### Restriction Enzyme Information for CS-Mm17668-Lv225-01

**Table 1. Restriction Enzymes That Do Not Cleave CS-Mm17668-Lv225-01**

AfeI	BlnI	BsaBI	BspEI	BstZ17I	Clal	EcoRV	HpaI
NdeI	NsiI	PacI	PmeI	Ppu10I	PshAI	SbfI	SfiI
SgrAI	SnaBI	SpeI	SrfI	Swal	XbaI		

**Table 2. Restriction Enzymes That Cleave CS-Mm17668-Lv225-01 Once**

AarI	2752	Acc16I	6231	AcvI	2729	AgeI	1664	AhdI	6009	AjiI	2956	AlaI	522	AscI	1655
AsiGI	1664	AsiSI	9250	AspA2I	2564	AspEI	6009	AspI	3061	AssI	6489	AsuII	28	AviII	6231
AvrII	2564	BaeI	7349	BamHI	545	BbrPI	2729	BbvCI	8414	BclI	613	BlnI	2564	BmcAI	6489
BmeRI	6009	BmgBI	2956	Bpu14I	28	BsaAI	2729	BshTI	1664	BsiWI	3075	Bsp119I	28	Bsp68I	7819
BspT104I	28	BstBAI	2729	BstBI	28	BstEII	3153	BstPI	3153	BstXI	1354	BtrI	2956	BtuMI	7819
CciNI	2399	CpoI	3135	CsiI	3586	CspAI	1664	CspCI	9569	CspI	3135	Dril	6009	Eam1105I	6009
Eco72I	2729	Eco91I	3153	EcoO65I	3153	EcoRI	9232	FbaI	613	FseI	8136	FspI	6231	Ksp22I	613
MabI	3586	MfeI	9322	MluI	3619	MunI	9322	NotI	2399	NruI	7819	NsbI	6231	NspV	28
PalAI	1655	PasI	1334	Pfi23II	3075	PfiFI	3061	PinAI	1664	PmaCI	2729	PmlI	2729	Ppu21I	2729
PspCI	2729	PspEI	3153	PspLI	3075	PspXI	984	PsrI	1117	PstI	4237	PsyI	3061	RgaI	9250
RigI	8136	RruI	7819	Rsr2I	3135	RsrII	3135	Scal	6489	SexAI	3586	SfaAI	9250	SfuI	28
SgfI	9250	SgrDI	6930	SgsI	1655	SspI	6813	Tth111I	3061	XmaJI	2564	ZrrI	6489		

Table 3. Restriction Enzymes That Cleave CS-Mm17668-Lv225-01 Twice

AanI	4695	AanI	6968	AasI	1082	AasI	5227	Apal	1333	Apal	2530	Ball	264	Ball	3394
Bsp120I	1329	Bsp120I	2526	BspHI	5836	BspHI	6844	BstAPI	3590	BstAPI	8443	CciI	5836	CciI	6844
Cfr42I	3233	Cfr42I	4135	Cfr9I	220	Cfr9I	3068	DrdI	1082	DrdI	5227	DseDI	1082	DseDI	5227
Eco147I	932	Eco147I	3350	KfiI	42	KfiI	8924	KspI	3233	KspI	4135	MlsI	264	MlsI	3394
MluNI	264	MluNI	3394	MscI	264	MscI	3394	Msp20I	264	Msp20I	3394	PaeI	983	PaeI	7303
PaeR7I	984	PaeR7I	1310	PagI	5836	PagI	6844	PceI	932	PceI	3350	PciI	2903	PciI	5119
PscI	2903	PscI	5119	Psil	4695	Psil	6968	PspOMI	1329	PspOMI	2526	RcaI	5836	RcaI	6844
SacII	3233	SacII	4135	Sfr274I	984	Sfr274I	1310	Sfr303I	3233	Sfr303I	4135	SgrBI	3233	SgrBI	4135
SalI	984	SalI	1310	Smal	222	Smal	3070	SphI	983	SphI	7303	SseBI	932	SseBI	3350
StrI	984	StrI	1310	StuI	932	StuI	3350	TspMI	220	TspMI	3068	XhoI	984	XhoI	1310
XmaI	220	XmaI	3068												

Table 4. Restriction Enzymes That Cleave CS-Mm17668-Lv225-01 Three Times

Acc36I	1161	Acc36I	1528	Acc36I	2752	AccB7I	340	AccB7I	2866	AccB7I	3873	Adel	1066	Adel	2776
Adel	3590	ArsI	351	ArsI	1971	ArsI	9627	AsuNHI	635	AsuNHI	742	AsuNHI	4731	BasI	340
BasI	2866	BasI	3873	BauI	1857	BauI	5292	BauI	6673	Bcgl	1767	Bcgl	3460	Bcgl	6514
BfuAI	1161	BfuAI	1528	BfuAI	2752	BmtI	639	BmtI	746	BmtI	4735	BpvUI	6379	BpvUI	7331
BpvUI	9250	BsePI	1655	BsePI	3474	BsePI	7697	BsmBI	456	BsmBI	3000	BsmBI	3411	Bsp1407I	1403
Bsp1407I	2386	Bsp1407I	9798	BspMI	1161	BspMI	1528	BspMI	2752	BspOI	639	BspOI	746	BspOI	4735
BspQI	1594	BspQI	5003	BspQI	8088	BsrGI	1403	BsrGI	2386	BsrGI	9798	BssHII	1655	BssHII	3474
BssHII	7697	BssSI	1857	BssSI	5292	BssSI	6673	Bst2BI	1857	Bst2BI	5292	Bst2BI	6673	BstAUI	1403
BstAUI	2386	BstAUI	9798	BstENI	8156	BstENI	9340	BstENI	9531	BveI	1161	BveI	1528	BveI	2752
DrallI	1066	DrallI	2776	DrallI	3590	EcoNI	8156	EcoNI	9340	EcoNI	9531	Esp3I	456	Esp3I	3000
Esp3I	3411	HincII	3129	HincII	4747	HincII	6932	HindII	3129	HindII	4747	HindII	6932	KroI	4144
KroI	8132	KroI	9681	LguI	1594	LguI	5003	LguI	8088	MroNI	4144	MroNI	8132	MroNI	9681
Mvrl	6379	Mvrl	7331	Mvrl	9250	NaeI	4146	NaeI	8134	NaeI	9683	NgoMIV	4144	NgoMIV	8132
NgoMIV	9681	NheI	635	NheI	742	NheI	4731	Paul	1655	Paul	3474	Paul	7697	PciSI	1594
PciSI	5003	PciSI	8088	Pdil	4146	Pdil	8134	Pdil	9683	PflMI	340	PflMI	2866	PflMI	3873
Ple19I	6379	Ple19I	7331	Ple19I	9250	Ptel	1655	Ptel	3474	Ptel	7697	PvuI	6379	PvuI	7331
PvuI	9250	Sall	3127	Sall	4745	Sall	6930	SapI	1594	SapI	5003	SapI	8088	Van91I	340
Van91I	2866	Van91I	3873	XagI	8156	XagI	9340	XagI	9531						