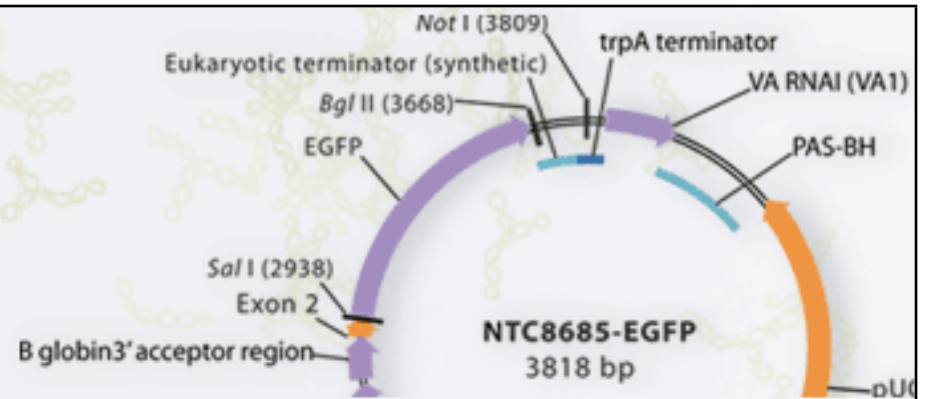


**Vector Selection Flow Chart**



Selection	Transgene Targeting	HTLV-I R transient expression enhancer	VA1 transient expression enhancer	SV40-PAS-BH increased plasmid yield backbone	RIG-I activating backbone	Vector
Kan	Secreted; GPI anchored; Proteosome; Endosome; or Native	No	No	No	No	<a href="#">pDNAVACCUltra</a>
Sucrose	Secreted; or Native	Yes	No	No	No	<a href="#">NTC8382</a>
						<a href="#">NTC8385</a>
Sucrose	Secreted; or Native	Yes	Yes	No	No	<a href="#">NTC8382-VA1</a>
						<a href="#">NTC8385-VA1</a>
Kan	Secreted; or Native	Yes	No	*Yes	No	<a href="#">NTC7482</a>
						<a href="#">NTC7485</a>
Kan	Secreted; or Native	Yes	Yes	*Yes	Yes	<a href="#">NTC7482-eRNA41H</a>
						<a href="#">NTC7485-eRNA41H</a>
Sucrose	Secreted; or Native	Yes	No	*Yes	No	<a href="#">NTC8482</a>
						<a href="#">NTC8485</a>
Sucrose	Secreted; or Native	Yes	Yes	*Yes	Yes	<a href="#">NTC8481-eRNA41H</a>
						<a href="#">NTC8482-eRNA41H</a>
Sucrose	Secreted; or Native	Yes	Yes	*Yes	No	<a href="#">NTC8681</a>
						<a href="#">NTC8682</a>
						<a href="#">NTC8684</a>
						<a href="#">NTC8685</a>
Sucrose	Secreted; or Native	Yes	Yes	*Yes	Yes	<a href="#">NTC8681-eRNA41H</a>
						<a href="#">NTC8682-eRNA41H</a>
						<a href="#">NTC8684-eRNA41H</a>
						<a href="#">NTC8685-eRNA41H</a>

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