

b. Mammalian Expression Vectors

Plasmid Name	Source^(a)	Internal ID	Generation	Epitope Tag
pcDNA3.1/myc-His(-)A	Invitrogen	WISP 02-257		C-term Myc
pCAG.MCS2.C-Myc	Internal	WISP 08-104		C-term Myc
pCAG.Myc	(b)	WISP 06-64		N-term Myc
pCAG.OSF	Modified from pCAG.Myc	WISP 06-65		N-term Myc
pcDNA IST1.siRNA1res	BC103745	WISP 08-33	XhoI/BamHI cloning	None
pcDNA IST1.I60D.siRNA1res	BC103745	WISP 08-217	Quikchange Mutagenesis	None
pcDNA IST1.R51D.siRNA1res	BC103745	WISP 09-30	Quikchange Mutagenesis	None
pcDNA IST1.E67A.siRNA1res	BC103745	WISP 09-31	Quikchange Mutagenesis	None
pcDNA IST1.D63A.siRNA1res	BC103745	WISP 09-32	Quikchange Mutagenesis	None
pcDNA IST1.Y64A.siRNA1res	BC103745	WISP 09-33	Quikchange Mutagenesis	None
pcDNA IST1.Y165A.siRNA1res	BC103745	WISP 09-34	Quikchange Mutagenesis	None
pcDNA IST1.E168R.siRNA1res	BC103745	WISP 09-35	Quikchange Mutagenesis	None
pcDNA IST1.L166D.siRNA1res	BC103745	WISP 08-218	Quikchange Mutagenesis	None
pcDNA IST1.I169D.siRNA1res	BC103745	WISP 09-36	Quikchange Mutagenesis	None
pcDNA IST1.I60D.L166D.siRNA1res	BC103745	WISP 09-37	Quikchange Mutagenesis	None
pCAG.CHMP3.Myc	NP_057163	WISP 08-99	XhoI/KpnI cloning	C-term Myc
pCAG.CHMP3.1-150.Myc	NP_057163	WISP 08-208	XhoI/KpnI cloning	C-term Myc
pCAG.CHMP3.I168D.L169D.Myc	NP_057163	WISP 08-209	XhoI/KpnI cloning	C-term Myc
pCAG.CHMP3.V48D.I168D.L169D.Myc	NP_057163	WISP 09-235	XhoI/KpnI cloning	C-term Myc
pCAG.OSF.IST1.1-189	BC103745	WISP 08-28	KpnI/XhoI cloning	N-term OSF
pCAG.OSF.IST1.1-189.E39A	BC103745	WISP 09-1	KpnI/XhoI cloning	N-term OSF
pCAG.OSF.IST1.1-189.R51D	BC103745	WISP 09-2	KpnI/XhoI cloning	N-term OSF
pCAG.OSF.IST1.1-189.R55D	BC103745	WISP 09-4	KpnI/XhoI cloning	N-term OSF
pCAG.OSF.IST1.1-189.I60D	BC103745	WISP 09-6	KpnI/XhoI cloning	N-term OSF
pCAG.OSF.IST1.1-189.E67A	BC103745	WISP 09-7	KpnI/XhoI cloning	N-term OSF
pCAG.OSF.IST1.1-189.E70A	BC103745	WISO 09-8	KpnI/XhoI cloning	N-term OSF
pCAG.OSF.IST1.1-189.I74R	BC103745	WISP 09-9	KpnI/XhoI cloning	N-term OSF
pCAG.OSF.IST1.1-189.Y75A	BC103745	WISP 09-10	KpnI/XhoI cloning	N-term OSF
pCAG.OSF.IST1.1-189.L78R	BC103745	WISP 09-11	KpnI/XhoI cloning	N-term OSF
pCAG.Myc.CHMP1A	AF281063	WISP 08-77	XhoI/KpnI cloning	N-term Myc

- Except for commercial vectors, “Source” corresponds to the source of the inserted gene. For IST1 and CHMP1 constructs, this corresponds to the NCBI gene accession number. For all other constructs these correspond to NCBI protein accession numbers.
- Madaule P, Eda M, Watanabe N, Fujisawa K, Matsuoka T, Bito H, Ishizaki T, Narumiya S.(1998) Role of citron kinase as a target of the small GTPase Rho in cytokinesis. *Nature*. 394:491-494.