

Vector	Fusion Tags	Fusion Tags details	Expression Promoters
pOPINE	⊖-H	C-terminal His <sub>6</sub> -tag	<i>E.coli</i> , mammalian, insect
pOPINES	⊖-Strep-H	C-terminal StrepII-His <sub>6</sub> -tag	<i>E.coli</i> , mammalian, insect
pOPINF	H-3C-⊖	N-terminal His <sub>6</sub> -tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pOPINF5	H-3C-⊖-Strep	N-terminal His <sub>6</sub> -tag with 3C protease site and C-terminal StrepII tag	<i>E.coli</i> , mammalian, insect
pOPING	Mu-⊖-H	μ-phosphatase mammalian cleavable secretion leader and C-terminal His <sub>6</sub> -tag	Mammalian cells ONLY
pOPINI	H-⊖	N-terminal non-cleavable His <sub>6</sub> -tag	<i>E.coli</i> , mammalian, insect
pOPINJ	H-GST-3C-⊖	N-terminal His <sub>6</sub> -GST tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pOPINM	H-MBP-3C-⊖	N-terminal His <sub>6</sub> -MBP tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pOPINS	H-SUMO-⊖	N-terminal His <sub>6</sub> -SUMO tag with SUMO protease site	<i>E.coli</i> ONLY
pPEU1	GST-3C-⊖-H	N-terminal GST tag with 3C protease site and C-terminal His <sub>6</sub> -tag	<i>E.coli</i> , mammalian, insect
pPEU2	H-eGFP-3C-⊖	N-terminal His <sub>6</sub> -eGFP tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pPEU3	H-Cherry-3C-⊖	N-terminal His <sub>6</sub> -Cherry tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pPEU4	⊖-3C-eGFP-H	C-terminal eGFP-His <sub>6</sub> tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pPEU5	⊖-3C-Cherry-H	C-terminal Cherry-His <sub>6</sub> tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pPEU6	Strep-eGFP-3C-⊖	N-terminal StrepII-eGFP tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pPEU7	Strep-Cherry-3C-⊖	N-terminal StrepII-Cherry tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pPEU8	⊖-3C-eGFP-Strep	C-terminal eGFP-StrepII tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pPEU9	⊖-3C-Cherry-Strep	C-terminal Cherry-StrepII tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pPEU10	H-Trx-3C-⊖	N-terminal His <sub>6</sub> -Thioredoxin tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pPEU11	H-Z-3C-⊖	N-terminal His <sub>6</sub> -Z-tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pPEU12	H-3C-⊖-Strep-Strep	Optional N-terminal His <sub>6</sub> with 3C protease site and C-terminal OneStrep	<i>E.coli</i> , mammalian, insect
pPEU13	H-3C-⊖-3C-Strep-Strep	Optional N-terminal His <sub>6</sub> with 3C protease site and C-terminal OneStrep with 3C site	<i>E.coli</i> , mammalian, insect
pPEU14	Mu-⊖-Strep-Strep	μ-phosphatase mammalian cleavable secretion leader and C-terminal OneStrep tag	<i>E.coli</i> , mammalian, insect
pPEU15	⊖-Strep-Strep	C-terminal OneStrep tag	<i>E.coli</i> , mammalian, insect
pPEU16	Strep-Strep-eGFP-3C-⊖	N-terminal OneStrep-eGFP tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pPEU17	Strep-Strep-Cherry-3C-⊖	N-terminal OneStrep-Cherry tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pPEU18	⊖-3C-eGFP-Strep-Strep	C-terminal eGFP-OneStrep tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pPEU19	⊖-3C-Cherry-Strep-Strep	C-terminal Cherry-OneStrep tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pPEU20	⊖-3C-Strep-Strep	C-terminal OneStrep tag with 3C protease site	<i>E.coli</i> , mammalian, insect
pPEU21	Mu-Strep-Strep-3C-⊖-H	μ-phosphatase mammalian cleavable secretion leader plus N-terminal OneStrep tag with 3C protease site plus (optional) C-ter His <sub>6</sub> -tag	Mammalian cells ONLY
pPEU22	Strep-Strep-⊖-H	N-ter OneStrep tag plus (optional) C-ter His <sub>6</sub> -tag	<i>E.coli</i> , mammalian, insect
pPEU23	Strep-Strep-3C-⊖-H	N-ter OneStrep tag with 3C protease site plus (optional) C-ter His <sub>6</sub> -tag	<i>E.coli</i> , mammalian, insect
pOPINTTE	⊖-H	C-terminal His <sub>6</sub> -tag	Mammalian cells ONLY*
pOPINTTF	H-3C-⊖	N-terminal His <sub>6</sub> -tag with 3C protease site	Mammalian cells ONLY*
pOPINTTG	Mu-⊖-H	Mammalian cleavable secretion leader and C-terminal His <sub>6</sub> -tag	Mammalian cells ONLY*
pOPINTTI	H-⊖	N-terminal non-cleavable His <sub>6</sub> -tag	Mammalian cells ONLY*
pPEU21TT	H-eGFP-3C-⊖	N-terminal His <sub>6</sub> -eGFP tag with 3C protease site	Mammalian cells ONLY*
pPEU31TT	H-Cherry-3C-⊖	N-terminal His <sub>6</sub> -Cherry tag with 3C protease site	Mammalian cells ONLY*
pPEU41TT	⊖-3C-eGFP-H	C-terminal eGFP-His <sub>6</sub> tag with 3C protease site	Mammalian cells ONLY*
pPEU51TT	⊖-3C-Cherry-H	C-terminal Cherry-His <sub>6</sub> tag with 3C protease site	Mammalian cells ONLY*
pPEU12TT	H-3C-⊖-Strep-Strep	N-terminal His <sub>6</sub> with 3C protease site and C-terminal OneStrep	Mammalian cells ONLY*
pPEU13TT	H-3C-⊖-3C-Strep-Strep	N-terminal His <sub>6</sub> with 3C protease site and C-terminal OneStrep with 3C protease site	Mammalian cells ONLY*
pPEU15TT	⊖-Strep-Strep	C-terminal OneStrep tag	Mammalian cells ONLY*
pPEU20TT	⊖-3C-Strep-Strep	C-terminal OneStrep tag with 3C protease site	Mammalian cells ONLY*
pPEU21TT	Mu-Strep-Strep-3C-⊖-H	μ-phosphatase mammalian cleavable secretion leader plus N-terminal OneStrep tag with 3C protease site plus (optional) C-ter His <sub>6</sub> -tag	Mammalian cells ONLY*
pPEU22TT	Strep-Strep-⊖-H	N-terminal OneStrep tag plus C-ter His <sub>6</sub> -tag	Mammalian cells ONLY*
pPEU23TT	Strep-Strep-3C-⊖-H	N-terminal OneStrep tag with 3C protease site plus C-terminal His <sub>6</sub> -tag	Mammalian cells ONLY*

Notes to vector features:

⊖-Protein of interest

\*-Allows episomal replication in EBNA-transformed mammalian cells via oriP origin of replication