

Data Sheet

Mammalian Control Donor Vector

Cat. No.: 2-1010-000

Lot No.: 1010-

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Description	<p>Mammalian Control Donor Vector for the construction of mammalian expression vectors to check protein:protein interaction analysis.</p> <p>The StarGate Cloning System (www.stargate-cloning.com) provides a large portfolio of Acceptor Vectors which in principle can all be used for bait expression.</p> <p>The Mammalian Control Donor Vector encodes PR65 alpha (MW = 65 kDa), a scaffolding subunit of protein phosphatase 2A (PP2A). Thus the gene for this control bait can be easily transferred into the same Acceptor Vector as chosen for target bait expression. PR65 will form complexes with other proteins including the catalytic subunit of PP2A (PP2Ac) having a molecular mass of 36 kDa. The successful isolation of an intact protein complex (phosphatase PP2A holoenzyme) can be detected by immunoblotting using PP2Ac goat polyclonal antibody (Cat. No. 2-1592-001)</p>
Form	200 ng, dissolved in 10 mM Tris/HCl pH 8.0, 1 mM EDTA; 100 µl
Concentration	2 ng/µl
Stability	6 months after shipping
Storage	-20 °C
Shipment	Room temperature

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