



## Vaccines Comprising Mutant Attenuated Influenza Viruses

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**WARF: P100251US02**

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### The Invention

The invention provides a vaccine comprising an effective amount of an isolated recombinant influenza virus comprising a mutant M gene segment that is mutated so that upon viral replication the mutant M gene expresses a functional M1 protein and a mutant M2 protein with a deletion of the cytoplasmic tail and either lacking a transmembrane domain or having a mutated transmembrane domain.

#### Tech Fields

- [Therapeutics & Vaccines : Vaccines](#)

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