

EPICENTRE TECHNOLOGIES
726 Post Road, MADISON WI 53713
Tel: 608-258-3080 or 800-284-8474

The HyperMu™ <KAN-1> Insertion Kit (catalog # HMI032), contains HyperMu™ Transposase, HyperMu™ <KAN-1> Transposon (MKAN320), HyperMu™ 10X Reaction Buffer, HyperMu™ 10X Stop Solution, MUKAN-1 FP-1 Forward primer (MKFP321) and MUKAN-1 Reverse primer (MKRP322), control target DNA and sterile water.

The HyperMu™ <R6Kγori/KAN-1>Tnp Transposome™ Kit (MTS32RK) contains the same Transposase, primers, and water that is contained in the HMI032 insertion kit. In addition it contains the HyperMu™ <R6Kγori/KAN-1> Transposon.

The 10X Reaction buffer, the forward and reverse primers, and the transposons are not known to be hazardous.

The enzyme is sold separate from the kit with reaction buffer and stop solution as catalog # (THM03210). No hazards are known for the enzyme.

The stop solution contains 1% SDS and the enzyme mix is supplied as a 50% glycerol solution.

MSDSs for glycerol and SDS are available upon request. No known hazards are associated with the materials in these products at the concentrations provided.

Epicentre recommends all normal precautions be taken whenever all hazards are not known. We recommend wearing gloves and avoiding direct contact with skin and eyes when handling chemical solutions.

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