

Finding RNAi in various formats: particles, plasmids, and viruses

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As with many of the other *RNAi Specs* filters, our technology extracts **Format** from vendor information and databases

There could be some confusion about what different formats mean, so here's a quick summary:

Viral particles – Your plasmid and RNAi payload are encapsulated/packaged in a virus (e.g. lentivirus, adenovirus, etc.), ready for transduction.

Plasmids – A DNA construct, comprising bacterial and/or viral promoters, to transfect target cells or packaged for viral transduction. May come as a bacterial glycerol stock, oligos, or linearized.

In principle, we classify products using the narrowest categorization we can infer from the vendor. For example, if a vendor categorizes a reagent as a *lentiviral particle*, although it might also fit in with our *lentivirus Format*, *lentiviral particle* is a narrower, more specific category so that is what we use.

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