

What's the difference between Cas Type and Cas Compatibility?

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Cas Type filters for a specific type of Cas nuclease, while Cas compatibility filters for gRNA that functions with a chosen Cas nuclease

CAS NUCLEASE SPECS	gRNA SPECS
Cas Type	Target Species
Modification	Cas Compatibility
Purity	Sequence
Purification Method	Target Location
Formulation	Vector Format
Vector Format	Promoter
Promoter	Reporter
Reporter	Selectable Marker
Selectable Marker	

Among the new CRISPR-specific filters, there are two that appear similar but serve different purposes, **Cas Type** in *Cas Nuclease Specs*, and **Cas Compatibility** in *gRNA specs*.

Cas Type allows you to filter for Cas nucleases with varied functions (e.g. nuclease vs nickase) and preferred PAM sequences (e.g. Cas9 vs SaCas9). [Read more about them here](#). This filter is useful when you're searching for Cas nucleases.

Cas Compatibility allows you to filter for gRNA products or sequences that are compatible with the chosen Cas nuclease, ensuring, for example, that the [sgRNA](#)/tracrRNA will bind the selected nuclease.

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