CRISPRevolution 价目表

产品名称		目录价
sgRNA (un-mod/modified)	1.5 nmol	3,000元
	3 nmol	4,450元
	10 nmol	5,800元
	20 nmol	10,000元
	50 nmol	19,500元
	100 nmol	26,000元
产品名称		目录价
Advanced RNA 50 Modified		2,850元
Advanced RNA 50 No modifications		1,550元
Advanced RNA 75 Modified		4,500元
Advanced RNA 75 No modifications		2,600元
Advanced RNA 100 Modified		8,200元
Advanced RNA 100 No modifications		5,600元
Gene Knockout Kit v2		6,500元
产品名称		目录价
Cas9 2NLS Nuclease, 300 pmol		1,400元
Cas9 2NLS Nuclease, 1000 pmol		4,200元
CRISPRevolution Controls Kit, Human		2,100元
Positive Control sgRNA, Human RELA		690元
Positive Control sgRNA, Human CDC424BPB		690元
Negative Control sgRNA #1, 1 nmol		690元
Negative Control sgRNA #2, 1 nmol		690元
Tris-EDTA Buffer, 1.5 ml (x5)		350元
Annealing Buffer, 1.5 ml (x5)		350元
Nuclease-free Water, 1.5 ml (x5)		350元
Transfection Optimization Kit (Multi-guide)		2,100元

产品说明

Product	Purpose	Deliverables
Modified sgRNA	Chemically modified full length synthetic single guide RNA (sgRNA) for improved stability	● User-defined target 17-23 nt sequence. The ordering system will automatically add our proprietary 80-mer SpCas9 scaffold to the target sequence to form a functional single guide RNA ● Nuclease Free Water 1.5 ml (tube) ● TE Buffer 1.5 ml (tube) ● Available sizes: 1.5 nmol 3 nmol 10 nmol 20 nmol 50 nmol 100 nmol
(unmodified) sgRNA	Full length synthetic single guide RNA (sgRNA)	● User-defined target 17-23 nt sequence. The ordering system will automatically add our proprietary 80-mer SpCas9 scaffold to the target sequence to form a functional single guide RNA ● Nuclease Free Water 1.5 ml (tube) ● TE Buffer 1.5 ml (tube) ● Available sizes: 1.5 nmol 3 nmol 10 nmol 20 nmol 50 nmol 100 nmol
Gene Knockout Kit v2	The Gene Knockout Kit v2 enables complete knock out of any protein-coding gene in any human-derived cell using our proprietary multi-guide design.	● 1.5 nmol Target-specific multi-guide sgRNA ● Nuclease Free Water 1.5 ml (tube) ● TE Buffer 1.5 ml (tube) ● Optional: Cas9 2NLS Nuclease 300 pmol Transfection Optimization Kit (Multi- guide)
Advanced RNA 50	CRISPR editing experiments requiring a fully customized RNA sequence. Additional modifications: 2'-O-methyl 3' phosphorothioate modifications in the first and last 3 nts.	User defined 20-50 nt unmodified RNA
Advanced RNA 75	CRISPR editing experiments requiring a fully customized RNA sequence. Additional modifications: 2'-O-methyl 3' phosphorothioate modifications in the first and last 3 nts.	User defined 51-75 nt unmodified RNA
Advanced RNA 100	CRISPR editing experiments requiring a fully customized RNA sequence. Additional modifications: 2'-O-methyl 3' phosphorothioate modifications in the first and last 3 nts.	User defined 76-103 nt unmodified RNA
CRISPRevolution Controls Kit, Human	Used for conducting CRISPR editing experiments in Human Cell Lines to evaluate the efficacy of your preparation and transfection process.	RELA targeting positive control sgRNA (chemically modified): 1 nmol by OD260

	Can be used alongside any sgRNA or cr:tracrRNA Kits.	• CDC424BPB targeting positive control sgRNA (chemically modified): 1 nmol by OD260 • Non-targeting Negative Control sgRNA (chemically modified) (1 nmol) • Cas9 2NLS Nuclease (300 pmol) • RELA PCR Primer Mix (20 µl) • CDC424BPB PCR Primer Mix (20 ul) • RELA Sequencing Primer (20 µl) • CDC424BPB Sequencing Primer (20 µl) • Nuclease-free Water (1.5 ml) • TE Buffer (1.5 ml)
Cas9 2NLS Nuclease	The Cas9 Nuclease add-on can be used to supplement any of the sgRNA, cr:tracrRNA, or control products.	Cas9 Nuclease 2NLS, S. pyogenes.
Positive Control sgRNA, Human RELA	Use this control for determining optimal conditions for maximum editing efficiency in CRISPR editing experiment in human cell lines.	• Target Sequence: GAUCUCCACAUAGGGGCCAG • Pre-designed Human RELA-targeting 100mer synthetic single guide RNA (sgRNA) • - 3 terminal bases on 3' and 5' ends are chemically modified with 2' O methyl analogs and 3' phosphorothioate internucleotide linkages
Positive Control sgRNA, Human CDC424BPB	Use this control for determining optimal conditions for maximum editing efficiency in CRISPR editing experiment in human cell lines.	• Target Sequence: GAGCCGCACCUUGGCCGACA • Pre-designed Human CDC424BPB- targeting 100mer synthetic single guide RNA (sgRNA) • - 3 terminal bases on 3' and 5' ends are chemically modified with 2' O methyl analogs and 3' phosphorothioate internucleotide linkages
Negative Control sgRNA #1	This pre-designed non-targeting sgRNA generates a non-edited negative control for analyzing editing results.	Target Sequence: GCACUACCAGAGCUAACUCA
Negative Control sgRNA #2	This pre-designed non-targeting sgRNA generates a non-edited negative control for analyzing editing results.	Target Sequence: GUACGUCGGUAUAACUCCUC
Annealing Buffer	Used for combining the crRNA and tracrRNA components.	1.5 ml (x5)
Tris-EDTA Buffer	Used for rehydrating gRNA	1.5 ml (x5)
Nuclease-free Water	Used for diluting rehydrated sgRNA or annealed cr:tracrRNA	1.5 ml (x5)