

A.

Input PCR template none
Specificity of primers Target templates were found in selected database: Genome database (reference assembly only) for selected species (Organism limited to Homo sapiens)

▼ Detailed primer reports

K113 insertion site primers

	Sequence (5'->3')	Length	Tm	GC%
Forward primer	GCATGGGGAGATTCAGAACC	20	61.78	55.00%
Reverse primer	CATGTTTCCTGTCTGCCAC	20	61.53	55.00%

Products on target templates

>[NT_011295.10](#) Homo sapiens chromosome 19 genomic contig, reference assembly

product length = 303

Features flanking this product:

[2568 bp at 5' side: similar to hCG1776607](#)

[67749 bp at 3' side: zinc finger protein 100](#)

Forward primer	1	GCATGGGGAGATTCAGAACC	20
Template	13035377	13035358
Reverse primer	1	CATGTTTCCTGTCTGCCAC	20
Template	13035075	13035094

B.

Input PCR template none
Specificity of primers Target templates were found in selected database: Genome database (reference assembly only) for selected species (Organism limited to Homo sapiens)

▼ Detailed primer reports

K115 insertion site primers

	Sequence (5'->3')	Length	Tm	GC%
Forward primer	CCGCACCTAGTCAACTTAGC	20	57.66	55.00%
Reverse primer	TCAGTTCCCGATTTTCTGCC	20	62.41	50.00%

Products on target templates

>[NT_077531.3](#) Homo sapiens chromosome 8 genomic contig, reference assembly

product length = 557

Features associated with this product:

[defensin, beta 107A precursor](#)

Forward primer	1	CCGCACCTAGTCAACTTAGC	20
Template	146301	146320
Reverse primer	1	TCAGTTCCCGATTTTCTGCC	20
Template	146857	146838