# CZ1221:*ihb321*

**ctsl**

Target Position: exon 2

Sense Strand Sequence

gcacctctatgcgacctcacatttgtctgatttcttttctctgtgcagGATGAGGGTTCT
GGTCGTTGCTGCTGCTTTTCTGGCTGTTGCCAGTGCTGCCAGTCTTTCTCTGGAGGACAT
GGAGTTTCACGCCTGGAAACTGAAGTTTGGtaagtctagctttttttcttagctgtagca
tattgcaggttctccttagtgactgcaataactaattcaaaataggcaaggcaagt

Uppercase: Exon/coding sequence
Lowercase: intron/noncoding sequence
atcg : Forward/Reverse primer
atcg : Cas9 target site

**ihb321: 16bp deletion**

>WT
CTGCCAGTCTTTCTCTGGAGGACATGGAGTTTCACGCCTGGAAACTGAAGTTTGGTAAGTCTAGC

> **ihb321**
CTGCCAGTCTTTCTCTGGAGCCTGGAAACTGAAGTTTGGTAAGTCTAGC

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WT              CTGCCAGTCTTTCTCTGGAGGACATGGAGTTTCACGCCTGGAAACTGAAGTTTGGTAAGT
ihb321          CTGCCAGTCTTTCTCTGGA----------GCCTGGAAACTGAAGTTTGGTAAGT
                ******************          **************************

WT              CTAGC
ihb321          CTAGC
                *****
```