

# CZ1225: *ihb325*

smpx

Target Position: exon3

Sense Strand Sequence

TtttgtatgtcttctcacccttcagcgtctcattagatTTTGTGATTTGTCTCGAAGGCC  
AACCTTAATATCCCGATGGGGGGCTCTGCGTCCTGGA GCGGGACATCCTGTGAAGAGGAGA  
GAAGATACAGTAGAAACAGAAGAGgtcagattctgatgcatgaaataaaacacacaatta  
tttagaaatagacaaataatttgggtatagatgtagggcaggagtgtccaaactcgggtcc  
tgttgggctgtgtcctgcacagttaagctacaacccaatcagacacacctggggcctg  
tttcagaaaggagggttaagtgaaaactcagagtattttaaccctgaaatgagagaaactc  
tgggtttttcgtttcaaaatggcaggtttgtttaactcga gaaagcagggtaagtcaagc

Uppercase: Exon/coding sequence

Lowercase: intron/noncoding sequence

atcg : Forward/Reverse primer

atcg : Cas9 target site

## ihb325: 4bp deletion

>WT

GGCCAACCTTAATATCCCGATGGGGGCTCTGCGTCCTGGAGCGGGACATCCTGTGAAGAGG

> ihb325

GGCCAACCTTAATATCCCGATGGGGGCTCTGCGTCCTGGGGACATCCTGTGAAGAGG

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WT          GGCCAACCTTAATATCCCGATGGGGGCTCTGCGTCCTGGAGCGGGACATCCTGTGAAGAG
ihb325      GGCCAACCTTAATATCCCGATGGGGGCTCTGCGTCCTG—GGGACATCCTGTGAAGAG
            *****
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WT          G
ihb325      G
            *
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