

**NAME**

pr29\_8z - API function

**SYNOPSIS**

```
#include <pr29.h>
```

```
int pr29_8z(const char * in);
```

**ARGUMENTS**

const char \* in  
zero terminated input UTF-8 string.

**DESCRIPTION**

Check the input to see if it may be normalized into different strings by different NFKC implementations, due to an anomaly in the NFKC specifications.

Return value: Returns the **Pr29\_rc** value **PR29\_SUCCESS** on success, and **PR29\_PROBLEM** if the input sequence is a "problem sequence" (i.e., may be normalized into different strings by different implementations), or **PR29\_STRINGPREP\_ERROR** if there was a problem converting the string from UTF-8 to UCS-4.

**REPORTING BUGS**

Report bugs to <help-libidn@gnu.org>.  
General guidelines for reporting bugs: <https://www.gnu.org/gethelp/>  
GNU Libidn home page: <https://www.gnu.org/software/libidn/>

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**SEE ALSO**

The full documentation for **libidn** is maintained as a Texinfo manual. If the **info** and **libidn** programs are properly installed at your site, the command

**info libidn**

should give you access to the complete manual. As an alternative you may obtain the manual from:

**<https://www.gnu.org/software/libidn/manual/>**