```c
/* SAM4S4B_sys.h
 *
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 *
 * Contains top-level system definitions for the SAM4S4B microcontroller.
 */

#ifndef SAM4S4B_SYS_H
#define SAM4S4B_SYS_H

#define ADC_VREF 3.3 // Voltage supplied at the Vref pin (in V)
#define MCK_FREQ 3578000 // Frequency of Master Clock (in Hz)

#endif
```