Base Instructions	SIMD&FP Instructions	<u>SVE</u> <u>Instructions</u>	SME Instructions	Index by Encoding
CHKFEAT				
Check feature status. This instruction indicates the status of features. If FEAT_CHK is not implemented, this instruction executes as a NOP.				
System (FEAT_CHK)				
31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0  1 1 0 1 0 1 0 1 0 0 0 0 0 0 1 1 0 0 0 0				
CHKFEAT	X16			
<pre>if !IsFeatureImplemented(FEAT_CHK) then EndOfInstruction();</pre>				
Operation				
$\underline{X}[16, 64] = \underline{AArch64.ChkFeat}(\underline{X}[16, 64]);$				
Base Instructions	SIMD&FP Instructions	<u>SVE</u> <u>Instructions</u>	SME Instructions	Index by Encoding
Internal version only: isa v33.64, AdvSIMD v29.12, pseudocode no_diffs_2023_09_RC2, sve v2023-06_rel ; Build timestamp: 2023-09-18T17:56				
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