No, in order to make the most of memory resources and visual enhancements, iClone 6 can only run on the Windows 64 bit and (DirectX 9 or DirectX 11) environments.

Please check below links for common questions about the 32-bit and 64-bit Windows version: -

http://windows.microsoft.com/en-us/windows/32-bit-and-64-bit-windows#1TC=w

iClone 6 System Requirement: -

http://www.reallusion.com/iclone/iclone requirements.aspx

Reallusion FAQ https://kb.reallusion.com/Product/50063/Can-I-run-iClone-6-in-32-bit-mode