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Alan Koch* (akoch@agnesscott.edu), Department of Mathematics, Agnes Scott College, 141 E. College Ave., Decatur, GA 30030. *Endomorphisms of Monogenic Hopf Algebras.*

Let k be a finite or algebraically closed field of characteristic $p > 0$, and let H be a k -Hopf algebra. We obtain a classification of $\text{End}(H)$, the k -Hopf algebra endomorphisms of H , obtaining a simple Dieudonné module description for each map. (Received September 15, 2005)