decidable-exists-iseg[0,22]

$\forall T$:Type, P:((T List)$\rightarrow$Prop).
($\forall L$:T List. Dec($P(L)$)) $\Rightarrow$ ($\forall L$:T List. Dec($\exists L'$:T List. $L' \leq L$ & $P(L')$))

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p25_157966_{decidable-exists-iseg}.html