Express formally that $L$ is a sublist (not necessarily consecutive items) of list $M$. For example, $[0; 2; 1]$ is, but $[2; 0; 1]$ is not, a sublist of $[0; 1; 2; 2; 1; 0]$.

Another solution is to define $L_{sub}M$ as follows:

$L_{sub}M = \#L=0 \lor \exists i: 0,..\#M \cdot L0=Mi \land L[1;..\#L]_{sub}M[i+1;..\#M]$

But we should wait to Chapter 6 for that one.