

```
Rcpp::sugar::IfElse  
_Primitive_Vector< RTYPE,  
false, COND_T, RHS_NA,  
RHS_T >::size
```

```
Rcpp::VectorBase::size
```

The diagram illustrates a call to the `size` method of `Rcpp::VectorBase`. A grey box on the left contains the code for `Rcpp::sugar::IfElse` and its associated `_Primitive_Vector` template, which includes parameters for `RTYPE`, `COND_T`, `RHS_NA`, and `RHS_T`. A straight blue arrow points from this box to a white box on the right containing `Rcpp::VectorBase::size`. A curved blue arrow loops back from the white box to itself, indicating a recursive or self-referential call.