

```
PREFIX sio: <http://semanticscience.org/resource/>
PREFIX kegg: <http://lsrn.org/KEGG_PATHWAY:>
SELECT ?participant ?protein ?chemical
WHERE {
kegg:hsa00232 sio:SIO_000132 ?gene . # caffeine_metabolism has-participant?gene
?gene sio:SIO_010078 ?protein . # ?gene encodes ?protein
}
```