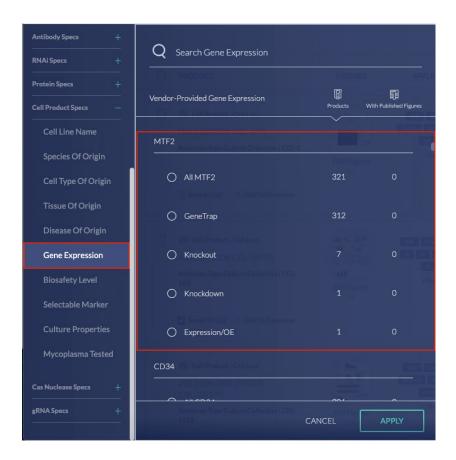
## Filtering for cell products with specific gene expression

Last Modified on 16/03/2023 4:29 pm EDT

Use the **Gene Expression** filter to find cell products that, **according to the vendor**, express the genes and proteins your experiments need

Some phases of your research may not only require working in primary cells or cell lines, but that a specific gene is overexpressed (OE), knocked out, knocked down, or prepped for GeneTrap. After you open the filter and select your gene of interest, you can further refine your search for *Expression/OE, Knockdown, Knockout*, or *GeneTrap*, as needed.



## I'm having trouble finding the gene I need!

We're already working on improving the searchability of genes in the **Gene Expression** filter — at the moment, this filter does not benefit from our extensive database of aliases and synonyms, so a gene may have a different name than expected. Try applying some additional filters (e.g. **Tissue of Origin**, **Cell Type of Origin**...) to limit the number of genes displayed in the filter so they're more browsable. Alternatively, use the search bar to check the *preferred name/alias* of your gene of interest.

For example, if you search for *TDRD19A*, one of the search suggestions is for *MTF2* which can be found in the **Gene Expression** filter.

