Proteins & Lysates
Made in Human Cells

Over 18,000 full length protein made in HEK293 cells

Optimum preservation of protein structure & function

OriGene offers over 67,000 catalog proteins and lysates. Our proprietary protein expression/purification technology maximizes the purity and yield of target proteins in different systems.

**Key Features**
- Large collection of full length human proteins (>18,000 available) made in human cells
- Optimum preservation of protein structure and post-translational modification
- Diverse product formats
  - Purified proteins
  - Heavy labeled proteins
  - Over-expression lysates
  - Human tumor cell lysates
  - Knockout cell lysates
- Custom protein and large scale production available
  [www.origene.com/protein-service](http://www.origene.com/protein-service)

For more information, please visit
[www.origene.com/proteins](http://www.origene.com/proteins)
Antibody validation using over-expression lysates

Different amount of TP53 overexpression lysates were loaded on the SDS-PAGE gel to validate TP53 antibodies from 5 different antibody suppliers. Using the overexpression lysates, you can screen out the best TP53 antibody for your research.

Antibody validation using Knockout lysates

For more KO validation, please visit https://www.origene.com/KO-validation