

## NOBEL PRIZE IN CHEMISTRY IN 2004 FOR UBIQUITIN-DEPENDENT PROTEIN DEGRADATION

### Summary

In the article Nobel laureates in chemistry for 2004 – Irvine Rose, Avram Hershko and Aron Ciechanover – and their achievements in elucidating the ubiquitin-mediated protein degradation are presented and the function of ubiquitin in this process is shortly reviewed. Moreover, ubiquitin ligases involved in