

CRELUX Expands XPRESS Portfolio

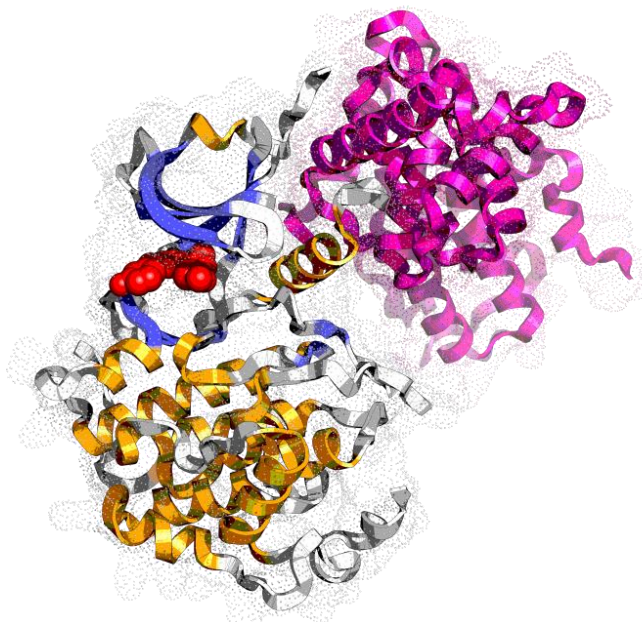
▷ In 2015 CRELUX added 15 new targets to its **XPRESS** crystallography service

CRELUX offers one of the largest collections of established targets for X-ray structure analysis of small molecule protein complexes. Choose from our list of 150+ pre-established human therapeutic targets.

In addition to **CDK2** and **CDK7** a number of cyclin dependent kinases are now available in complex with a cyclin: **CDK8/CycC**, **CDK9/CycT1**, **CDK12/CycK**.

We have also expanded our portfolio in the protease field and offer **Cathepsin K** and **Cathepsin S** as well as the **proteasome** under **XPRESS** conditions. Also available is now **USP7** a de-ubiquitylating enzyme.

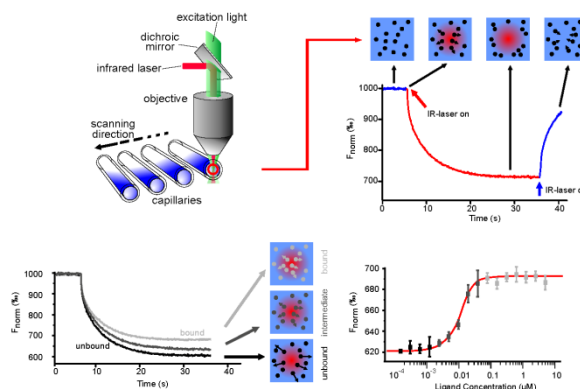
Our **XPRESS** service provides fast, reliable and affordable access to pre-established co-crystal structures. Send us your compounds, and you will receive the complex structures, typically within less than eight weeks. To achieve this, CRELUX has optimized expression, purification and crystallization conditions for **XPRESS** targets.



Structure of CDK9/CycT1

For a complete list [download the XPRESS portfolio from our homepage](#) or contact us directly.

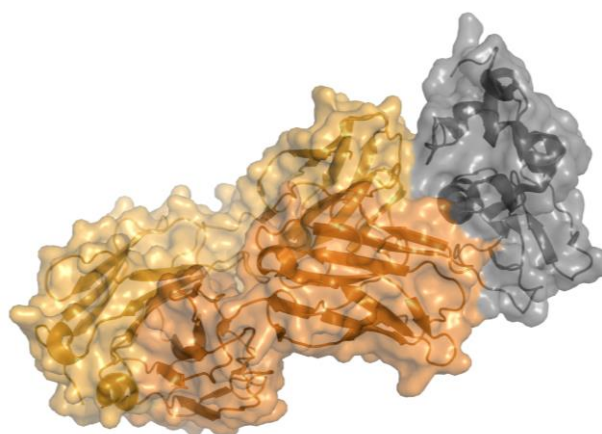
Combine our **XPRESS** offerings with our biophysical screening & analytics platform **INTRACT**, especially **MST** (microscale thermophoresis). This results not only in orthogonal, direct and in solution K_D values but also significantly increases the success rates to get a co-crystal structure with the most active compounds.



Principle of MST. Courtesy of Nanotemper.

▷ Visualize the structure of your antibody

More and more people make use of X-ray structure determination of their **antibodies/Fab fragments in complex with antigen** to analyze the binding mode and the mode of action or to map the epitope most precisely. Also in the structure-based design of humanized antibodies availability of high quality structures is helpful. Examples at the recent **PSDI** showed how affinity and solubility could be improved using X-ray structures.



Structure of a Fab-antigen complex

Contact us for a tailor-made approach to solve the structure of your antibody, Fab or Fc fragment.

▷ MEET us at

Bio Europe Spring, April 4-6, Stockholm, Sweden
2nd Drug Discovery Forum, May 8 -11, Munich, Germany
RICT 2016, July 6-8, Caen, France
Discovery on Target, September 19-22, Boston, MA

▷ CONTACT



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