DATA SHEET

Jena Bioscience

JBScreen JCSG++ 4

Cat. No.	Amount
CS-154	24 solutions (10 ml each)

For research use only.

Shipping: shipped at ambient temperature

Storage Conditions: store at 8-10 °C

Shelf Life: 12 months

Description:
JBScreen JCSG++ is a sparse matrix screen optimized for initial screening of crystallization conditions of biological macromolecules. The screen has been formulated by researchers from the Joint Center for Structural Genomics (JCSG) and from the European Genomics Consortium. A core set of 66 conditions used by the JCSG for high-throughput structure determination was expanded to 96 screening conditions to round out the pH profile and include various precipitants such as succinate, malonate and formate.
When JBScreen JCSG++ is used along with JBScreen PACT++, the benefits of a sparse matrix screen can be combined with the systematic investigation the precipitation behaviour of the protein.

Content:
Set of 24 tubes in 10 ml bulk format for high-throughput structure determination including various precipitants such as succinate, malonate and formate.
The exact composition of each buffer is listed under the links “Screen Formulation”.
All solutions are sterile filtered (0.2 µm), filled under sterile conditions and contain 0.1% ProClinTM 950 as preservative to prevent the growth of microbes. (ProClin is a trademark of LANXESS Corp.)

Related Products:

All solutions are available in customized formulations or larger quantities.