

The heliX[®] Adapter Chip

STORAGE & HANDLING

RECEIVING



Store at -20°C
Store in sealed original packing

Proper storing of heliX[®] Adapter Chips at -20°C prevents fast surface degradation and assures long shelf life.

HANDLING



Equilibrate to room temperature
Use gloves
Keep the original bag sealed
Store between experiments

Leave your chip at room temperature for **15 min** before starting your measurement in order to equilibrate it.

Always **wear gloves** when handling heliX[®] Adapter Chips to avoid contamination of the flow channels and fingerprints on the glass surface.

If your next assay is planned for the next day or later, it is recommended to **store chips at -20°C**. This preserves the integrity of the chip surface and increases lifetime.

The original bag contains a desiccant package that absorbs moisture to keep the channel of the heliX[®] Adapter Chips dry.

The desiccant bag only has a limited capacity. Therefore, storage bags should **not be left open**.

STORING



Double-stranded
Dry
-20°C in sealed original bag

Store the chip with **double-stranded** nanolevers.

Best chip longevity is reached by **fully drying** the chip channel with nitrogen or compressed air since small drops of buffer might remain inside the channel.

DRYING THE CHANNEL USING COMPRESSED AIR

Do not shake the can before use.

The can should be held upright as much as possible to avoid any liquid spill.

Spray away from the chip before use since it might spray liquid on the first use or if it has not been used for a while.

Don't use long bursts of air since the can becomes very cold and starts spraying liquid.



WEAR GLOVES



ALWAYS SEAL THE BAG



DRY THE CHANNEL