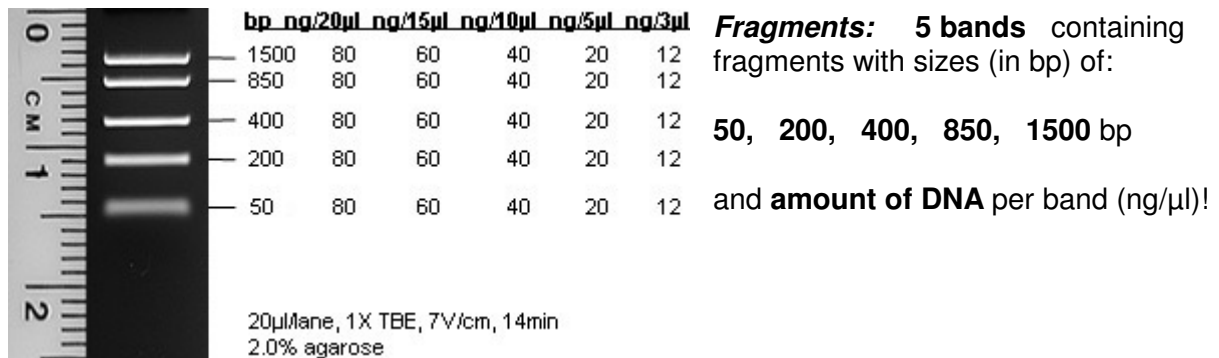


## GenLadder™ 50s

(50 bp DNA Ladder)

<b>Cat# GX-04205</b>	Content :	500 µl	(100 lanes)
<b>Cat# GX-04206</b>	Content :	5 x 500 µl	(500 lanes)
<b>Lot - No:</b>	A0VS069	<b>Expiry:</b>	2011-05
<b>Concentration:</b>	20 ng DNA / µl (supplied in a <b>ready-to-use</b> mix)		



**Storage buffer** 10 mM EDTA, 10% glycerol, 0.015 % bromphenol blue and 0.15 % SDS

**Storage** The Marker is stable up to one month at **room temperature!**  
 We recommend **to store at 2 - 8°C** for periods up to 6 month.  
 For longer time storage is recommended at **- 20°C**.

**Shipping** The Marker is shipped at **room temperature.**  
 (stable up to one month at 37°C)

**Application** The **GenLadder 50s** is supplied **ready-to-use** premixed in loading buffer.  
 (vortex gently prior use!) It can be diluted with GENAXIS loading dye!  
 For best results load approx. **5 µl** of marker **per well**.

**Description** **GenLadder 50s** is a special designed DNA ladder for fast and accurate sizing linear double-stranded DNA fragments from 50 bp to 1500 bp in a 96-well format as well as in normal gels. The marker is ideal for fast running times (8-15 min) and an accurate visual size determination (in a short 10-20 mm separation) of small DNA fragments (to be used with ethidiumbromide or SYBR Green I staining)!