

# CHD1/D5S23, D5S721 FISH Probe Kit

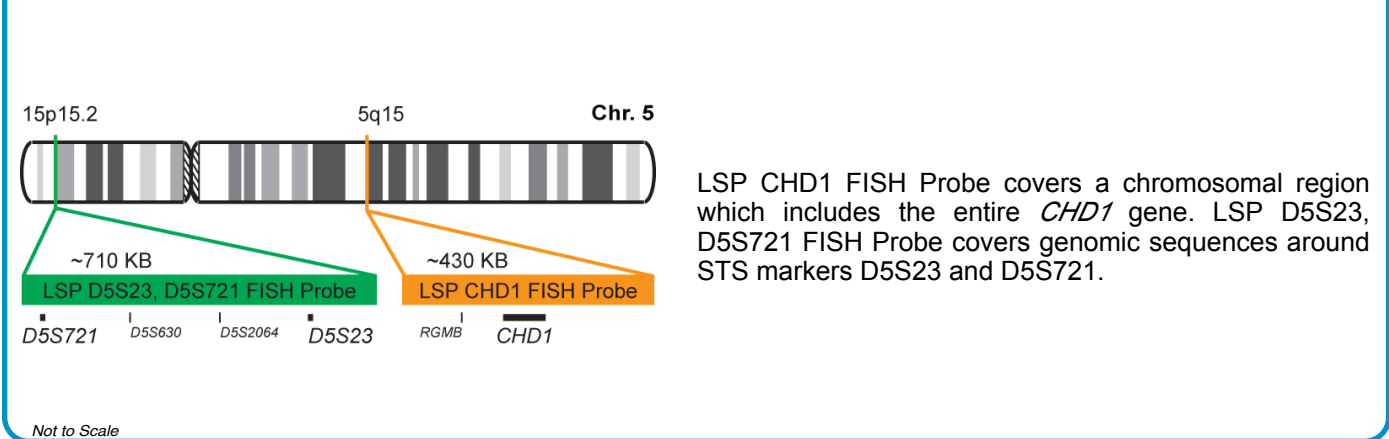
## Introduction

The CHD1/D5S23, D5S721 FISH Probe Kit is designed to detect the human *CHD1* gene located on chromosome band 5q15 and the D5S23-D5S721 marker region on chromosome band 5p15.2. Abnormalities in *CHD1* occur in prostate cancer and other tumor types.

Intended Use
To measure the copy number of the human <i>CHD1</i> gene located on chromosome band 5q15.

Cont.	Color
LSP CHD1 FISH Probe LSP D5S23, D5S721 FISH Probe	CytoOrange CytoGreen

## Probe Design



Cat. No.	Volume
CT-PAC103-10-OG	10 Tests (100 µL)

Signal Pattern Interpretation	
<u>Normal Pattern</u> 2O + 2G	<u>Abnormal Pattern</u> Other Patterns

- O'Connor C. *Nature Education*. 1(1):171 (2008).
- Tereshchenko IV, et al. *Prostate*. 74(15):1551-9 (2014).
- Piatti P, et al. *Sci Rep*. 5:8007 (2015).
- Fisher KW, et al. *Curr Drug Targets*. 16(2):103-14 (2015).
- Yao H, et al. *Mol Cancer*. 14(1):81 (2015).



\* CE IVD only available in certain countries. All other countries are either ASR or RUO. Please contact your local dealer or our headquarters for more information.