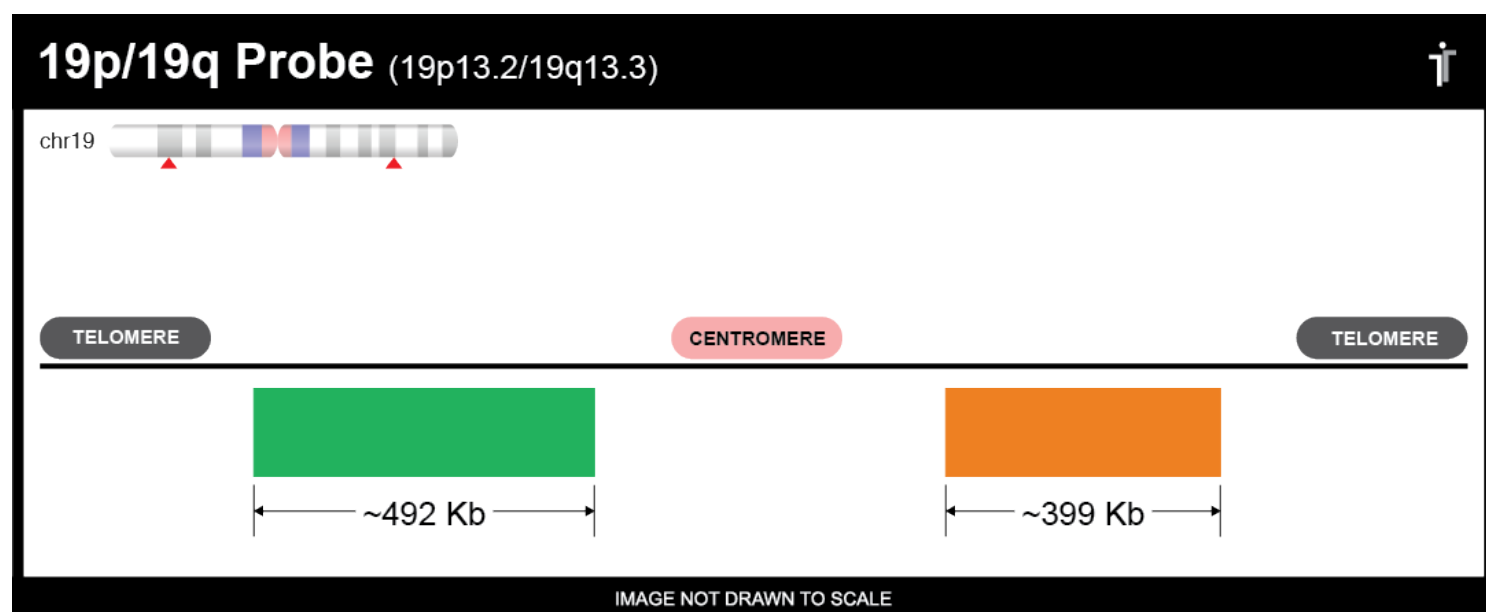


Our 19p19q FISH probe is designed to detect amplifications and deletions in the 19p13.2/19q13.3 loci. The probe comes labeled in green and orange, but can be customized to meet your needs.

**Gene Background:** Gliomas are tumors of the brain and spinal cord that arise in the glial cells. Astrocytomas and oligodendrogliomas are the two most common types of glioma, accounting for about 40% of all CNS tumors and more than 60% of primary brain cancers.<sup>1</sup> Losses of 19q are found in approximately 80% of oligodendrogliomas, two-thirds of anaplastic oligodendrogliomas, and, to varying frequencies, in certain subsets of oligoastrocytomas and anaplastic oligoastrocytomas.<sup>2</sup> Most of these losses result from an unbalanced t(1;19)(q10;p10) translocation. Deletion of 19q has also been shown to occur in a subset of extraventricular neurocytomas.<sup>3</sup>



SKU	Test Kits	Buffer	Dye Color	Price
19p19q-20-GROR	20 (40 µL)	200 µL	<span style="color: green;">●</span> <span style="color: orange;">●</span>	\$1,910.00

### Ordering Instructions:

To order the 19p19q FISH Probe, visit <https://www.empiregenomics.com/fish-probes/gene/19p19q+FISH+Probe> or contact our office at (716) 856-3873.

*\* For in vitro use only / CE marked in certain countries / RUO in US and other countries*