

## Transfection of different Cell Lines with Plasmid Coding $\mu$ -Opioreceptor-EGFP

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We transfected different cell lines (see tabular) in 6 well plates with our plasmid pcDNA3.1(+), which is coding the fusion proteine  $\mu$ -opioid receptor-EGFP (ca. 80 kDA).

We obtained following results (% of transfected cells):

<b>DNA <math>\mu</math>g</b>	<b>METAFECTENE <math>\mu</math>l</b>	<b>CHO</b>	<b>COS 7</b>	<b>HEK 293</b>	<b>NG 108-15</b>
0.4	2	0	<1	0	0
0.4	3	0	1	0	0
1.0	3	<1	20	40-50	10
1.0	6	0	25	40-50	10
2.0	6	3	50	>50	10
2.0	12	<1	50	>50	10
4.0	12	30	50	n.d.	n.d.
4.0	24	30	50	n.d.	n.d.