

Vectalys offers several proteins that you can add as fluorescent reporters with your gene of interest in integrative or non-integrative lentiviral vectors. This document describes all properties of each fluorescent proteins.

Fluorescent proteins properties:

	Excitation (nm)	Emission (nm)	Photostability	Quaternary structure	Brilliance (% of EGFP)
Tag-BFP (Evrogen)	402	457	++	Monomer	99
Turbo-GFP (Evrogen)	482	502	+++	Dimer	112
ZsGreen (Clontech)	493	505	++	Tetramer	117
Turbo-RFP (Evrogen)	553	574	++	Dimer	187
mCherry (Clontech)	587	610	+++	Monomer	47
mKate (Evrogen)	588	635	+++	Monomer	26