

Purified fluorescent protein Dendra2

Cat. No. Dendra-21 Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Purified fluorescent protein Dendra2 (photoswitchable), with N-terminal HIS tag, expressed in E. coli, 250ug |
| Source | E.coli |
| Molecular Mass | 27.5 kDa |
| AA Sequence | MRGSGSMNTPGINLIKEDMRVKVHMEGNVNGHAFVIEGEGKKGKPYEGTQQTANLTVK EGAPLPFSYDILTTAVHYG NRVFTKYPEDIPDYFKQSFPEGYSWERTMTTFEDKGICT IRSDISLEGDCFFQNVRFKGTNFPPNGPVMQKKTLKW EPSTEKLHVRDGLLVGNIN MALLEGGGHYLCDFKTTYKAKKVVQLPDAHFDHRIELGNDSYDYNKVKLYEHAV A RYSPLPSQVWVGDSGVYK |
| Purity | >80% as determined by SDS-PAGE and Coomassie blue staining |
| Concentration | >50 ug/mL as determined by microplate BCA method |
| Storage Buffer | PBS, pH7.4, 10% glycerol. |

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