

Purified fluorescent protein Dendra2

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

SPECIFICATION

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	MRGSGSMNTPGINLIKEDMRVKVHMEGNVNGHAFVIEGEGKGKPYEGTQTANLTVK EGAPLPFSYDILTTAVHYG NRVFTKYPEDIPDYFKQSFPEGYSWERTMTFEDKGICT IRSDISLEGDCFFQNVRFKGTNFPPNGPVMQKKTLKW EPSTEKLHVRDGLLVGNIN MALLLEGGGHYLCDFKTTYKAKKVVQLPDAHFDHRIELGNDSDYNKVKLYEHAV A RYSPLPSQVWSGDSGVYK
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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