

Purified fluorescent protein tdTomato

Cat. No. tdTomato-19 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified fluorescent protein tdTomato, with N-terminal HIS tag, expressed in E. coli, 250ug
Source	E.coli
Molecular Mass	54.2 kDa
AA Sequence	MVSKGEEVIKEFMRFKVRMEGSMNGHEFEIEGEGEGRPYEGTQTAKLKVTKGGPL PFAWDILSPQFMYGSKAYVK HPADIPDYKKLSFPEGFKWERVMNFEDGGLVTVTQ DSSLQDGTLIYKVKMRGTNFPPDGPVMQKKTMGWEASTER LYPRDGVLKGEIHQA LKLKDGGHYLVEFKTIYMAKKPVQLPGYYYVDTKLDITSHNEDYTIVEQYERSEGRH HLF LGHGTGSTGSGSSGTASSEDNNMAVIKEFMRFKVRMEGSMNGHEFEIEGEGE GRPYEGTQTAKLKVTKGGPLPFA WDILSPQFMYGSKAYVKHPADIPDYKKLSFPEG FKWERVMNFEDGGLVTVTQDSSLQDGTLIYKVKMRGTNFPPD GPVMQKKTMGWE ASTERLYPRDGVLKGEIHQALKLKDGGHYLVEFKTIYMAKKPVQLPGYYYVDTKLDIT SHNED YTIVEQYERSEGRHHLFLYGMDELYK
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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