

Product datasheet for **TP790045**

tdTomato Escherichia coli Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified fluorescent protein tdTomato, with N-terminal HIS tag, expressed in E. coli, 250ug
Species:	Escherichia coli
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MVSKGEEVIK EFMRFKVRME GSMNGHEFEI EGEGERPYE GTQTAKLKVT KGGPLPFAWD ILSPQFMYGS KAYVKHPADI PDYKKLSFPE GFKWERVMNF EDGGLVTVTQ DSSLQDGTLI YKVKMRGTNF PPDGPVMQKK TMGWEASTER LYPRDGV LKG EIHQALKLKD GGHYLVEFKT IYMAKKPVQL PGYYYVDTKL DITSHNEDYT IVEQYERSEG RHHLFLGHGT GSTGSGSSGT ASSEDNMAV IKEFMRFKVR MEGSMNGHEF EIEGEGERP YEGTQTAKLK VTKGGPLPFA WDILSPQFMY GSKAYVKHPA DIPDYKKLSF PEGFKWERVM NFEDGGLVTV TQDSSLQDGT LIYKVKMRGT NFPPDGPVMQ KKTMGWEAST ERLYPRDGV L KGEIHQALKL KDGGHYLVEF KTIYMAKKPV QLPGYYYVDT KLDITSHNED YTIVEQYERS EGRHHLFLY G MDELYK
Tag:	N-His
Predicted MW:	54.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	PBS, pH 7.4, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	AHN10092



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Product images: