Human Collagen Type X Alpha 1 Chain (a.a. 521-680), N-10×His Plasmid

Catalog No. GA-Hu-p19b-C003

Item	Description
Protein	Collagen Type X Alpha 1 Chain
Species	Human
Cloning vector	pET-19b
Clone name	pET-19_hCOL10A1
Bacterial Resistance	Ampicillin
Amino Acids	521 to 680
Sequence	MPEGFIKAGQRPSLSGTPLVSANQGVTGMPVSAFTVILSKAYPAIGTPIP FDKILYNRQQHYDPRTGIFTCQIPGIYYFSYHVHVKGTHVWVGLYKNG TPVMYTYDEYTKGYLDQASGSAIIDLTENDQVWLQLPNAESNGLYSSE YVHSSFSGFLVAPM
Restriction Enzyme	XhoI, BlpI
Gene length (bp)	480
Plasmid size (bp)	6149
Tags	His tag (10×) N-Terminus
Suggested Expression Host	SHuffle®T7
Culture Medium	LB
Recommended IPTG Induction Concentration	0.1 mM
Form	Liquid
Storage	Deionized water, -20 °C
Concentration	1 μg/μL
Volume	10 μL

For research use only. Not for therapeutic or diagnostic purposes.

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