

# Product datasheet for GA100917

## Human COL12A1 activation kit by CRISPRa

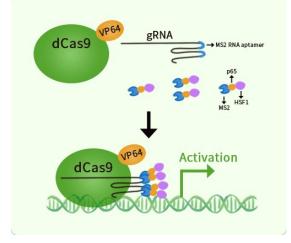
### Product data:

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type: Description: Symbol:	CRISPRa Kits COL12A1 CRISPRa kit - CRISPR gene activation of human collagen type XII alpha 1 chain COL12A1
Components:	GA100917G1, COL12A1 gRNA vector 1 in pCas-Guide-GFP-CRISPRa (GE100074) GA100917G2, COL12A1 gRNA vector 2 in pCas-Guide-GFP-CRISPRa (GE100074) GA100917G3, COL12A1 gRNA vector 3 in pCas-Guide-GFP-CRISPRa (GE100074) 1 CRISPRa-Enhancer vector, SKU GE100056 1 CRISPRa scramble vector, SKU GE100077
UniProt ID:	<u>Q99715</u>
Synonyms:	BA209D8.1; COL12A1L; DJ234P15.1
Format:	3 gRNAs (5ug each), 1 scramble ctrl (10ug) and 1 enhancer vector (10ug)

#### **Product images:**





This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US