

## Product datasheet for **GA109512**

### Human PPPDE1 (DES12) activation kit by CRISPRa

#### Product data:

Product Type:	CRISPRa Kits
Description:	DES12 CRISPRa kit - CRISPR gene activation of human desumoylating isopeptidase 2
Symbol:	DES12
UniProt ID:	<u><a href="#">Q9BSY9</a></u>
Synonyms:	C1orf121; CGI-146; DESI; DeSI-2; DESI1; FAM152A; PNAS-4; PPPDE1
Format:	3 gRNAs (5ug each), 1 scramble ctrl (10ug) and 1 enhancer vector (10ug)

#### Product images:



[View online >](#)