

Product datasheet for **SC217143**

FIGN (NM_018086) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FIGN (NM_018086) Human 3' UTR Clone
Symbol:	FIGN
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018086
Insert Size:	2000 bp



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Summary:

ATP-dependent microtubule severing protein. Severs microtubules along their length and depolymerizes their ends, primarily the minus-end, that may lead to the suppression of microtubule growth from and attachment to centrosomes. Microtubule severing may promote rapid reorganization of cellular microtubule arrays and the release of microtubules from the centrosome following nucleation. Microtubule release from the mitotic spindle poles may allow depolymerization of the microtubule end proximal to the spindle pole, leading to poleward microtubule flux and poleward motion of chromosome.[UniProtKB/Swiss-Prot Function]

Locus ID:

55137

MW:

77.3