

Product datasheet for **KN207045BN**

NALP12 (NLRP12) Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	NALP12
Locus ID:	91662
Components:	KN207045G1 , NALP12 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN207045G2 , NALP12 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN207045BND , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_001277126 , NM_001277129 , NM_033297 , NM_144687
UniProt ID:	P59046
Synonyms:	CLR19.3; FCAS2; NALP12; PAN6; PYPAF7; RNO; RNO2
Summary:	This gene encodes a member of the CATERPILLER family of cytoplasmic proteins. The encoded protein, which contains an N-terminal pyrin domain, a NACHT domain, a NACHT-associated domain, and a C-terminus leucine-rich repeat region, functions as an attenuating factor of inflammation by suppressing inflammatory responses in activated monocytes. Mutations in this gene cause familial cold autoinflammatory syndrome type 2. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013]



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Product images:

