

Product datasheet for **KN204099**

CYLD Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 GFP-puro donor, 1 scramble control
Donor DNA:	GFP-puro
Symbol:	CYLD
Locus ID:	1540
Components:	KN204099G1 , CYLD gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN204099G2 , CYLD gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN204099D , donor DNA containing left and right homologous arms and GFP-puro functional cassette. GE100003 , scramble sequence in pCas-Guide vector
Disclaimer:	These products are manufactured and supplied by OriGene under license from ERS. The kit is designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the experimental process.
RefSeq:	NM_001042355 , NM_001042412 , NM_015247 , NM_016385
UniProt ID:	Q9NQZ7
Synonyms:	BRSS; CDMT; CYLD1; CYLDI; EAC; MFT; MFT1; SBS; TEM; USPL2
Summary:	This gene encodes a cytoplasmic protein with three cytoskeletal-associated protein-glycine-conserved (CAP-GLY) domains that functions as a deubiquitinating enzyme. Mutations in this gene have been associated with cylindromatosis, multiple familial trichoepithelioma, and Brooke-Spiegler syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]



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Product images:

