

Product datasheet for **KN209568RB**

CD73 (NT5E) Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	CD73
Locus ID:	4907
Components:	<p>KN209568G1, CD73 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN209568G2, CD73 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN209568RBD, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
RefSeq:	NM_001204813 , NM_002526
UniProt ID:	P21589
Synonyms:	CALJA; CD73; E5NT; eN; eNT; NT; NT5; NTE
Summary:	The protein encoded by this gene is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Mar 2011]



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Product images:

