

Product datasheet for **KN214134LP**

CDON Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	CDON
Locus ID:	50937
Components:	<p>KN214134G1, CDON gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN214134G2, CDON gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN214134LPD, donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
Disclaimer:	<p>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.</p>
RefSeq:	<u>NM_001243597</u> , <u>NM_016952</u>
UniProt ID:	<u>Q4KMG0</u>
Synonyms:	CDO; CDON1; HPE11; ORCAM
Summary:	<p>This gene encodes a cell surface receptor that is a member of the immunoglobulin superfamily. The encoded protein contains three fibronectin type III domains and five immunoglobulin-like C2-type domains. This protein is a member of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells and positively regulates myogenesis. [provided by RefSeq, Aug 2011]</p>



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Product images:

