

## Product datasheet for **KN200589LP**

### Calumenin (CALU) 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:	Calumenin
Locus ID:	813
Components:	<b>KN200589G1</b> , Calumenin gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN200589G2</b> , Calumenin gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN200589LPD</b> , donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector
RefSeq:	<u><a href="#">NM_001130674</a></u> , <u><a href="#">NM_001199671</a></u> , <u><a href="#">NM_001199672</a></u> , <u><a href="#">NM_001199673</a></u> , <u><a href="#">NM_001199674</a></u> , <u><a href="#">NM_001219</a></u> , <u><a href="#">NR_074086</a></u>
UniProt ID:	<u><a href="#">O43852</a></u>
Synonyms:	FLJ90608
Summary:	The product of this gene is a calcium-binding protein localized in the endoplasmic reticulum (ER) and it is involved in such ER functions as protein folding and sorting. This protein belongs to a family of multiple EF-hand proteins (CERC) that include reticulocalbin, ERC-55, and Cab45 and the product of this gene. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Oct 2008]



[View online »](#)

## Product images:

