

## Product datasheet for **KN200541LP**

### NME6 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:	NME6
Locus ID:	10201
Components:	<p><b>KN200541G1</b>, NME6 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN200541G2</b>, NME6 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN200541LPD</b>, donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette.</p> <p><b>GE100003</b>, 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:	<p><a href="#">NM_001308426</a>, <a href="#">NM_001308427</a>, <a href="#">NM_001308428</a>, <a href="#">NM_001308430</a>, <a href="#">NM_001308431</a>,  <a href="#">NM_001308433</a>, <a href="#">NM_001308434</a>, <a href="#">NM_001308435</a>, <a href="#">NM_005793</a></p>
UniProt ID:	<a href="#">Q75414</a>
Synonyms:	IPIA-ALPHA; NDK 6; NM23-H6
Summary:	<p>Nucleoside diphosphate (NDP) kinases (EC 2.7.4.6), such as NME6, are ubiquitous enzymes that catalyze transfer of gamma-phosphates, via a phosphohistidine intermediate, between nucleoside and dioxynucleoside tri- and diphosphates (Mehus et al., 1999 [PubMed 10453732]).[supplied by OMIM, Jul 2010]</p>



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## Product images:

