

Product datasheet for **KN201382BN**

DPH2 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	DPH2
Locus ID:	1802
Components:	<p>KN201382G1, DPH2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN201382G2, DPH2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN201382BND, donor DNA containing left and right homologous arms and mBFP-Neo functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
RefSeq:	<p>NM_001039589, NM_001319165, NM_001319166, NM_001319167, NM_001319168, NM_001319169, NM_001319170, NM_001319171, NM_001384, NM_201399</p>
UniProt ID:	Q9BQC3
Synonyms:	DPH2L2
Summary:	<p>This gene is one of two human genes similar to the yeast gene dph2. The yeast gene was identified by its ability to complement a diphthamide mutant strain, and thus probably functions in diphthamide biosynthesis. Diphthamide is a post-translationally modified histidine residue present in elongation factor 2 (EF2) that is the target of diphtheria toxin ADP-ribosylation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016]</p>



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Product images:

