

## Product datasheet for **KN204203BN**

### DPH3 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:	DPH3
Locus ID:	285381
Components:	<b>KN204203G1</b> , DPH3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN204203G2</b> , DPH3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN204203BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector
RefSeq:	<a href="#">NM_001047434</a> , <a href="#">NM_206831</a>
UniProt ID:	<a href="#">Q96FX2</a>
Synonyms:	DELGIP; DELGIP1; DESR1; DPH3A; KTI11; ZCSL2
Summary:	This gene encodes a CSL zinc finger-containing protein that is required for dipthamide biosynthesis. The encoded protein is necessary for the initial step in the modification of a histidine residue in elongation factor-2 to dipthamide. This modified residue is a target for ADP ribosylation by the bacterial toxins diphtheria toxin and Pseudomonas exotoxin A. Alternative splicing results in multiple transcript variants that encode the same isoform. [provided by RefSeq, Feb 2009]



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## Product images:

