

## Product datasheet for **KN204148LP**

### HDGF 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:	HDGF
Locus ID:	3068
Components:	<b>KN204148G1</b> , HDGF gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN204148G2</b> , HDGF gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN204148LPD</b> , donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector
RefSeq:	<a href="#">NM_001126050</a> , <a href="#">NM_001126051</a> , <a href="#">NM_001319186</a> , <a href="#">NM_001319187</a> , <a href="#">NM_001319188</a> , <a href="#">NM_004494</a> , <a href="#">NR_135008</a>
UniProt ID:	<a href="#">P51858</a>
Synonyms:	HMG1L2
Summary:	This gene encodes a member of the hepatoma-derived growth factor family. The encoded protein has mitogenic and DNA-binding activity and may play a role in cellular proliferation and differentiation. High levels of expression of this gene enhance the growth of many tumors. This gene was thought initially to be located on chromosome X; however, that location has been determined to correspond to a related pseudogene. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jan 2016]



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## Product images:

