

## Product datasheet for **KN201562LP**

### ELAVL1 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:	ELAVL1
Locus ID:	1994
Components:	<p><b>KN201562G1</b>, ELAVL1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN201562G2</b>, ELAVL1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p><b>KN201562LPD</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>
RefSeq:	<u><a href="#">NM_001419</a></u>
UniProt ID:	<u><a href="#">Q15717</a></u>
Synonyms:	ELAV1; Hua; HUR; MeIG
Summary:	<p>The protein encoded by this gene is a member of the ELAVL family of RNA-binding proteins that contain several RNA recognition motifs, and selectively bind AU-rich elements (AREs) found in the 3' untranslated regions of mRNAs. AREs signal degradation of mRNAs as a means to regulate gene expression, thus by binding AREs, the ELAVL family of proteins play a role in stabilizing ARE-containing mRNAs. This gene has been implicated in a variety of biological processes and has been linked to a number of diseases, including cancer. It is highly expressed in many cancers, and could be potentially useful in cancer diagnosis, prognosis, and therapy. [provided by RefSeq, Sep 2012]</p>



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## Product images:

