

Product datasheet for **KN205402LP**

ACTRT1 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:	ACTRT1
Locus ID:	139741
Components:	<p>KN205402G1, ACTRT1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN205402G2, ACTRT1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN205402LPD, donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
RefSeq:	NM_138289
UniProt ID:	Q8TDG2
Synonyms:	AIP1; ARIP1; ARPT1; HSD27
Summary:	<p>This gene encodes a protein related to the cytoskeletal protein beta-actin. This protein is a major component of the calyx in the perinuclear theca of mammalian sperm heads, and it therefore likely functions in spermatid formation. This gene is intronless and is similar to a related gene located on chromosome 1. A related pseudogene has also been identified approximately 75 kb downstream of this gene on chromosome X. [provided by RefSeq, May 2010]</p>



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Product images:

