

## Product datasheet for RC214240L4

### WNK1 (NM\_213655) Human Tagged Lenti ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	WNK1 (NM_213655) Human Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	WNK1
Synonyms:	HSAN2; HSN2; KDP; p65; PPP1R167; PRKWNK1; PSK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214240).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



\* The last codon before the Stop codon of the ORF.



[View online »](#)



<b>Locus ID:</b>	65125
<b>UniProt ID:</b>	<a href="#">Q9H4A3</a>
<b>Cytogenetics:</b>	12p13.33
<b>Protein Families:</b>	Druggable Genome, Protein Kinase
<b>MW:</b>	47.1 kDa
<b>Gene Summary:</b>	<p>This gene encodes a member of the WNK subfamily of serine/threonine protein kinases. The encoded protein may be a key regulator of blood pressure by controlling the transport of sodium and chloride ions. Mutations in this gene have been associated with pseudohypoaldosteronism type II and hereditary sensory neuropathy type II. Alternatively spliced transcript variants encoding different isoforms have been described but the full-length nature of all of them has yet to be determined.[provided by RefSeq, May 2010]</p>