

Product datasheet for **RC200840L4V**

HYPK (NM_016400) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HYPK (NM_016400) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HYPK
Synonyms:	C15orf63; HSPC136
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016400
ORF Size:	387 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200840).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_016400.2
RefSeq Size:	1351 bp
RefSeq ORF:	366 bp
Locus ID:	25764
UniProt ID:	Q9NX55
Cytogenetics:	15q15.3
MW:	14.7 kDa



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Gene Summary:

Has a chaperone-like activity preventing polyglutamine (polyQ) aggregation of HTT. Protects against HTT polyQ-mediated apoptosis in Neuro2a neuronal cells. Required for optimal NAA10-NAA15 complex-mediated N-terminal acetylation.[UniProtKB/Swiss-Prot Function]