

## Product datasheet for **RC203018L3V**

### alpha Adaptin (AP2A2) (NM\_012305) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	alpha Adaptin (AP2A2) (NM_012305) Human Tagged ORF Clone Lentiviral Particle
Symbol:	alpha Adaptin
Synonyms:	ADTAB; CLAPA2; HIP-9; HIP9; HYPJ
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_012305
ORF Size:	2817 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203018).
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. <a href="#">More info</a>
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:	<a href="#">NM_012305.2</a>
RefSeq Size:	4671 bp
RefSeq ORF:	2820 bp
Locus ID:	161
UniProt ID:	<a href="#">O94973</a>
Cytogenetics:	11p15.5
Protein Pathways:	Endocytosis, Huntington's disease
MW:	104 kDa



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**Gene Summary:**

The protein encoded by this gene is a subunit of the AP-2 adaptor protein complex, which is involved in linking lipid and protein membrane components with the clathrin lattice. This interaction supports the formation of clathrin-coated vesicles, and the encoded subunit aids in the process by binding polyphosphoinositide-containing lipids in the cell membrane. [provided by RefSeq, Nov 2016]