Product datasheet for RC202919L3V

AP2S1 (NM_004069) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AP2S1 (NM_004069) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AP2S1
Synonyms:	AP17; CLAPS2; FBH3; FBHOk; HHC3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_004069
ORF Size:	426 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202919).
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_004069.3
RefSeq Size:	965 bp
RefSeq ORF:	429 bp
Locus ID:	1175
UniProt ID:	P53680
Cytogenetics:	19q13.32
Domains:	Clat_adaptor_s
Protein Pathways:	Endocytosis, Huntington's disease

MW: 17 kDa

Gene Summary: One of two major clathrin-associated adaptor complexes, AP-2, is a heterotetramer which is associated with the plasma membrane. This complex is composed of two large chains, a medium chain, and a small chain. This gene encodes the small chain of this complex. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]