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Product datasheet for RC205270L3V

SEC23 (SEC23A) (NM_006364) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SEC23 (SEC23A) (NM_006364) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SEC23
Synonyms:	CLSD; hSec23A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_006364
ORF Size:	2295 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205270).
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_006364.2
RefSeq Size:	3890 bp
RefSeq ORF:	2298 bp
Locus ID:	10484
UniProt ID:	Q15436
Cytogenetics:	14q21.1
Domains:	zf-Sec23_Sec24, Sec23_trunk, Sec23_helical, Gelsolin
MW:	86.2 kDa

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Gene Summary: The protein encoded by this gene is a member of the SEC23 subfamily of the SEC23/SEC24 family. It is part of a protein complex and found in the ribosome-free transitional face of the endoplasmic reticulum (ER) and associated vesicles. This protein has similarity to yeast Sec23p component of COPII. COPII is the coat protein complex responsible for vesicle budding from the ER. The encoded protein is suggested to play a role in the ER-Golgi protein trafficking. [provided by RefSeq, Jul 2008]