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Product datasheet for RC231379L3V

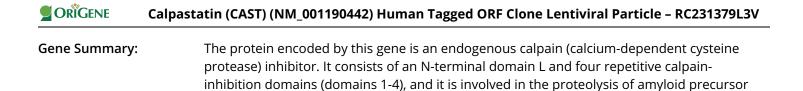
Calpastatin (CAST) (NM_001190442) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Calpastatin (CAST) (NM_001190442) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Calpastatin
Synonyms:	BS-17; PLACK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001190442
ORF Size:	2085 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231379).
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. <u>More info</u>
OTI Disclaimer: OTI Annotation:	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
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OTI Annotation: RefSeq:	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. <u>More info</u> This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. <u>NM 001190442.1, NP 001177371.1</u>
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protein. The calpain/calpastatin system is involved in numerous membrane fusion events, such as neural vesicle exocytosis and platelet and red-cell aggregation. The encoded protein is also thought to affect the expression levels of genes encoding structural or regulatory proteins. Alternatively spliced transcript variants encoding different isoforms have been

described. [provided by RefSeq, Jun 2010]

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