

OriGene Technologies, Inc.

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Product datasheet for RC226379L3V

LTBP3 (NM_001130144) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LTBP3 (NM_001130144) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LTBP3
Synonyms:	DASS; GPHYSD3; LTBP-3; LTBP2; pp6425; STHAG6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001130144
ORF Size:	3909 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC226379).
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 Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<u>NM 001130144.1</u>
RefSeq ORF:	3912 bp
Locus ID:	4054
UniProt ID:	<u>Q9NS15</u>
Cytogenetics:	11q13.1
Protein Families:	Transmembrane
MW:	139.36 kDa



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Gene Summary: The protein encoded by this gene forms a complex with transforming growth factor beta (TGF-beta) proteins and may be involved in their subcellular localization. Activation of this complex requires removal of the encoded binding protein. This protein also may play a structural role in the extracellular matrix. Three transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jan 2010]

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