

Product datasheet for RC207739L1V

OriGene Technologies, Inc.

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YANK2 (STK32B) (NM_018401) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: YANK2 (STK32B) (NM_018401) Human Tagged ORF Clone Lentiviral Particle

Symbol: YANK2

Synonyms: HSA250839; STK32; STKG6; YANK2

Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

 Tag:
 Myc-DDK

 ACCN:
 NM_018401

 ORF Size:
 1242 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RC207739).

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.

RefSeg: NM 018401.1

 RefSeq Size:
 3224 bp

 RefSeq ORF:
 1245 bp

 Locus ID:
 55351

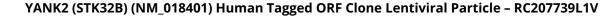
 UniProt ID:
 Q9NY57

 Cytogenetics:
 4p16.2

Domains: pkinase, TyrKc, S_TKc

Protein Families: Druggable Genome, Protein Kinase





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MW: 47.8 kDa

Gene Summary: This gene encodes a serine-threonine protein kinase. Serine-threonine kinases transfer

phosphate molecules to the oxygen atoms of serine and threonine. A genomic deletion affecting this gene has been associated with Ellis-van Creveld syndrome, an autosomal recessive skeletal dysplasia. Alternative splicing results in multiple transcript variants.

[provided by RefSeq, Sep 2016]