

OriGene Technologies, Inc.

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Product datasheet for RC222090L1V

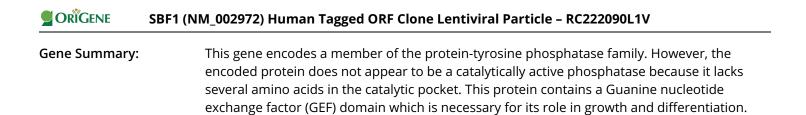
SBF1 (NM_002972) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SBF1 (NM_002972) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SBF1
Synonyms:	CMT4B3; DENND7A; MTMR5
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_002972
ORF Size:	5601 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222090).
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 002972.1, NP 002963.1</u>
RefSeq Size:	6134 bp
RefSeq ORF:	5682 bp
Locus ID:	6305
UniProt ID:	<u>095248</u>
Cytogenetics:	22q13.33
Protein Families:	Druggable Genome, Phosphatase
MW:	208.32 kDa



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Mutations in this gene have been associated with Charcot-Marie-Tooth disease 4B3.

Pseudogenes of this gene have been defined on chromosomes 1 and 8. [provided by RefSeq, Dec 2014]

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