

Product datasheet for **MR225357**

Sv2b (NM_153579) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sv2b (NM_153579) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Sv2b
Synonyms:	A830038F04Rik; AI850768; mKIAA0735
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>MR225357 representing NM_153579
 Red=Cloning site Blue=ORF Green=Tags(s)

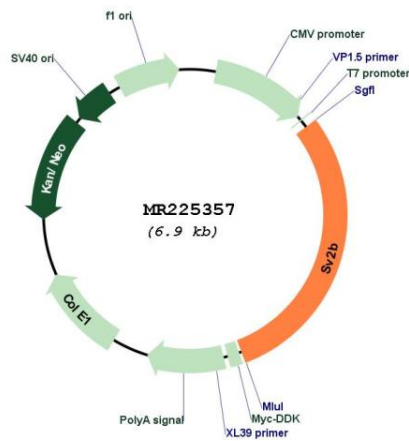
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 AGCAGAATCAGGAAGAAGATGCACAGAGCGATGTTACAGAAGGCCATGACGAGGAAGATGAGATCTATGA
 AGGCGAGTACCAAGGCATCCCTCATCCAGATGATGTCAGTCTAAGCAGACCAAGATGGCGCCCTCCAGA
 GCAGATGGTCTTGGGGGCCAGGCAGACTTGATGGCTGAGAGGATGGAAGATGAGGAGGAGCTGGCTCACC
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ACGCGTACGCGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_153579.4, NP_705807.2</u>
RefSeq Size:	5548 bp
RefSeq ORF:	2052 bp
Locus ID:	64176
UniProt ID:	<u>Q8BG39</u>
Cytogenetics:	7 D1
MW:	77.9 kDa
Gene Summary:	Probably plays a role in the control of regulated secretion in neural and endocrine cells. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR225357