

Product datasheet for **RC210697**

SOX13 (NM_005686) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SOX13 (NM_005686) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SOX13
Synonyms:	ICA12; Sox-13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC210697 representing NM_005686
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCCATGAGGAGCCCCATCTCTGCCAGCTGGCCCTGGATGGCGTTGGCACCATGGTGAAGTGCACCA
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Protein Sequence:

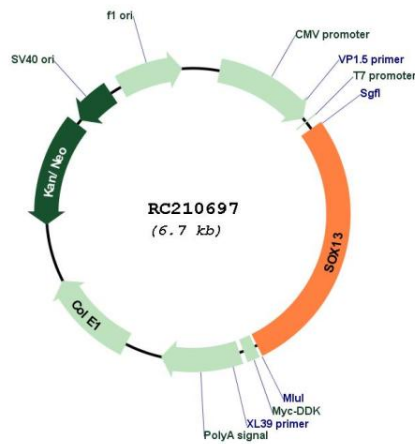
>RC210697 representing NM_005686
 Red=Cloning site Green=Tags(s)

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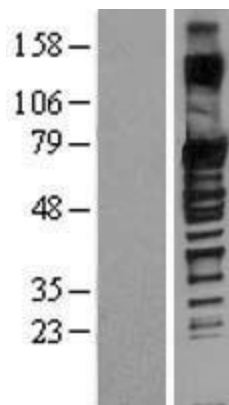
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RefSeq ORF:	1869 bp
Locus ID:	9580
UniProt ID:	Q9UN79
Cytogenetics:	1q32.1
Protein Families:	Transcription Factors
MW:	69 kDa
Gene Summary:	This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. It has also been determined to be a type-1 diabetes autoantigen, also known as islet cell antibody 12. [provided by RefSeq, Jul 2008]

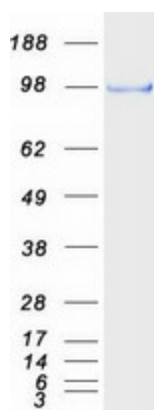
Product images:



Circular map for RC210697



Western blot validation of overexpression lysate (Cat# [LY401735]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC210697 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified SOX13 protein (Cat# [TP310697]). The protein was produced from HEK293T cells transfected with SOX13 cDNA clone (Cat# RC210697) using MegaTran 2.0 (Cat# [TT210002]).