

Product datasheet for **MR226821L3V**

Pou3f3 (NM_008900) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pou3f3 (NM_008900) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pou3f3
Synonyms:	Brn-1; Brn1; HST011; Otf8; Skin1; urehr2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_008900
ORF Size:	1491 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226821).
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.
RefSeq:	NM_008900.2
RefSeq Size:	3080 bp
RefSeq ORF:	1494 bp
Locus ID:	18993
UniProt ID:	P31361
Cytogenetics:	1 21.21 cM



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Gene Summary:

Transcription factor that acts synergistically with SOX11 and SOX4 (By similarity). Plays a role in neuronal development. Is implicated in an enhancer activity at the embryonic met-mesencephalic junction; the enhancer element contains the octamer motif (5'-ATTTGCAT-3'). [UniProtKB/Swiss-Prot Function]