

Product datasheet for **MR202540L4V**

Tbn (BC057895) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tbn (BC057895) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tbn
Synonyms:	AW260255; Tbn
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC057895
ORF Size:	663 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202540).
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:	BC057895 , AAH57895
RefSeq Size:	1618 bp
RefSeq ORF:	665 bp
Locus ID:	63856
Cytogenetics:	17 C



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Gene Summary:

Transcription factor TFIIID is one of the general factors required for accurate and regulated initiation by RNA polymerase II. Mediates both basal and activator-dependent transcription. Plays a role in the differentiation of preadipocyte fibroblasts to adipocytes, however does not seem to play a role in differentiation of myoblasts. Required for the integration of TAF10 in the TAF complex (By similarity). May be important for survival of cells of the inner cell mass which constitute the pluripotent cell population of the early embryo.[UniProtKB/Swiss-Prot Function]