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# Product datasheet for MR208377L3V

## Ptbp3 (NM_178164) Mouse Tagged ORF Clone Lentiviral Particle

### Product data:

| | |
|---|---|
| **Product Type:** | Lentiviral Particles |
| **Symbol:** | Ptbp3 |
| **Synonyms:** | 5830471K22Rik; AA407443; AI462022; AW107884; C86549; Rod1 |
| **Mammalian Cell Selection:** | Puromycin |
| **Vector:** | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| **Tag:** | Myc-DDK |
| **ACCN:** | NM_178164 |
| **ORF Size:** | 1569 bp |
| **ORF Nucleotide Sequence:** | The ORF insert of this clone is exactly the same as(MR208377). |
| **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_178164.1 |
| **RefSeq Size:** | 6855 bp |
| **RefSeq ORF:** | 1572 bp |
| **Locus ID:** | 230257 |
| **UniProt ID:** | Q8BHD7 |
| **Cytogenetics:** | 4 B3 |

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**Gene Summary:** RNA-binding protein that mediates pre-mRNA alternative splicing regulation. Plays a role in the regulation of cell proliferation, differentiation and migration. Positive regulator of EPO-dependent erythropoiesis. Participates in cell differentiation regulation by repressing tissue-specific exons. Promotes Fas exon 6 skipping. Binds RNA, preferentially to both poly(G) and poly(U) (By similarity).[UniProtKB/Swiss-Prot Function]

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