

## Product datasheet for MR200088L3V

## OriGene Technologies, Inc.

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## 2310003F16Rik (BC021588) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** 2310003F16Rik (BC021588) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: 2310003F16Rik
Synonyms: HYPK, HSPC136

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 BC021588

 ORF Size:
 219 bp

**ORF Nucleotide** 

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(MR200088).

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:** <u>BC021588</u>, <u>AAH21588</u>

RefSeq Size: 739 bp
RefSeq ORF: 221 bp
Locus ID: 67693
Cytogenetics: 2 E5

**Gene Summary:** Has a chaperone-like activity preventing polyglutamine (polyQ) aggregation of HTT. Protects

against HTT polyQ-mediated apoptosis in neuronal cells. Required for optimal NAA10-NAA15 complex-mediated N-terminal acetylation (By similarity).[UniProtKB/Swiss-Prot Function]

