

Product datasheet for RR208206L4V

OriGene Technologies, Inc.

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Xbp1 (NM 001004210) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Xbp1 (NM 001004210) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Xbp1
Synonyms: HTF

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM 001004210

ORF Size: 801 bp

ORF Nucleotide

Sequence:

Cytogenetics:

The ORF insert of this clone is exactly the same as(RR208206).

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: <u>NM 001004210.2</u>, <u>NP 001004210.1</u>

14q21

 RefSeq Size:
 1870 bp

 RefSeq ORF:
 804 bp

 Locus ID:
 289754

 UniProt ID:
 Q9R1S4

Gene Summary: transcription factor; regulates MHC class II genes by binding to an X-box promoter element;

agents that cause the unfolded protein response upregulate transcription [RGD, Feb 2006]

