

Product datasheet for RR213069L3V

OriGene Technologies, Inc.

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Hspa4 (NM_153629) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Hspa4 (NM_153629) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Hspa4

Synonyms: Hsp70; Hsp110; irp94

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_153629

ORF Size: 2520 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR213069).

Sequence:

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.

RefSeg: NM 153629.1, NP 705893.1

RefSeq Size: 4521 bp
RefSeq ORF: 2523 bp
Locus ID: 266759
UniProt ID: 088600

Cytogenetics: 10q22

Gene Summary: heat shock protein; may have an important role following forebrain ischemia and may allow

astrocytes to protect neurons [RGD, Feb 2006]

