

Product datasheet for **RC218432L3V**

RSF1 (NM_016578) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | RSF1 (NM_016578) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | RSF1 |
| Synonyms: | HBXAP; p325; RSF-1; XAP8 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_016578 |
| ORF Size: | 4323 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC218432). |
| 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_016578.3 , NP_057662.3 |
| RefSeq Size: | 5138 bp |
| RefSeq ORF: | 4326 bp |
| Locus ID: | 51773 |
| UniProt ID: | Q96T23 |
| Cytogenetics: | 11q14.1 |
| Domains: | PHD |
| Protein Families: | Druggable Genome |



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MW: 163.6 kDa

Gene Summary: This gene encodes a nuclear protein that interacts with hepatitis B virus X protein (HBX) and facilitates transcription of hepatitis B virus genes by the HBX transcription activator, suggesting a role for this interaction in the virus life cycle. This protein also interacts with SNF2H protein to form the RSF chromatin-remodeling complex, where the SNF2H subunit functions as the nucleosome-dependent ATPase, and this protein as the histone chaperone. [provided by RefSeq, Sep 2011]