

Product datasheet for **RC204028L3V**

EIF4H (NM_031992) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | EIF4H (NM_031992) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | EIF4H |
| Synonyms: | eIF-4H; WBSCR1; WSCR1 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_031992 |
| ORF Size: | 684 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC204028). |
| 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_031992.1 |
| RefSeq Size: | 2486 bp |
| RefSeq ORF: | 687 bp |
| Locus ID: | 7458 |
| UniProt ID: | Q15056 |
| Cytogenetics: | 7q11.23 |
| Domains: | RRM |
| MW: | 25.2 kDa |



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Gene Summary:

This gene encodes one of the translation initiation factors, which functions to stimulate the initiation of protein synthesis at the level of mRNA utilization. This gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq, Jul 2008]