

Product datasheet for **RC221128L3V**

HAS3 (NM_005329) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | HAS3 (NM_005329) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | HAS3 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_005329 |
| ORF Size: | 1659 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC221128). |
| 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_005329.2 , NP_005320.2 |
| RefSeq Size: | 4220 bp |
| RefSeq ORF: | 1662 bp |
| Locus ID: | 3038 |
| UniProt ID: | O00219 |
| Cytogenetics: | 16q22.1 |
| Protein Families: | Transmembrane |
| MW: | 62.8 kDa |



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Gene Summary:

The protein encoded by this gene is involved in the synthesis of the unbranched glycosaminoglycan hyaluronan, or hyaluronic acid, which is a major constituent of the extracellular matrix. This gene is a member of the NODC/HAS gene family. Compared to the proteins encoded by other members of this gene family, this protein appears to be more of a regulator of hyaluronan synthesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010]