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Product datasheet for RC221128L1V

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:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
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]