

## Product datasheet for **RC207833L3V**

### HBM (NM\_001003938) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	HBM (NM_001003938) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HBM
Synonyms:	HBAP2; HBK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001003938
ORF Size:	423 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207833).
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. <a href="#">More info</a>
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:	<a href="#">NM_001003938.3</a>
RefSeq Size:	524 bp
RefSeq ORF:	426 bp
Locus ID:	3042
UniProt ID:	<a href="#">Q6B0K9</a>
Cytogenetics:	16p13.3
MW:	15.6 kDa


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**Gene Summary:**

The human alpha globin gene cluster located on chromosome 16 spans about 30 kb and includes seven loci: 5'- zeta - pseudozeta - mu - pseudoalpha-1 - alpha-2 - alpha-1 - theta - 3'. This gene has an ORF encoding a 141 aa polypeptide which is similar to the delta globins found in reptiles and birds. This locus was originally described as a pseudogene; however, it is currently thought to be a protein-coding gene. [provided by RefSeq, Jul 2008]