

Product datasheet for **RC203899L3V**

HEBP2 (NM_014320) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HEBP2 (NM_014320) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HEBP2
Synonyms:	C6orf34; C6ORF34B; PP23; SOUL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014320
ORF Size:	615 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203899).
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_014320.2
RefSeq Size:	1282 bp
RefSeq ORF:	618 bp
Locus ID:	23593
UniProt ID:	Q9Y5Z4
Cytogenetics:	6q24.1
Domains:	SOUL
MW:	22.9 kDa


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Gene Summary:

The protein encoded by this gene is found predominately in the cytoplasm, where it plays a role in the collapse of mitochondrial membrane potential (MMP) prior to necrotic cell death. The encoded protein enhances outer and inner mitochondrial membrane permeabilization, especially under conditions of oxidative stress. [provided by RefSeq, May 2016]