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Product datasheet for RC205674L1V

Moesin (MSN) (NM_002444) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Moesin (MSN) (NM_002444) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Moesin
Synonyms:	HEL70; IMD50
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_002444
ORF Size:	1731 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205674).
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_002444.2
RefSeq Size:	3981 bp
RefSeq ORF:	1734 bp
Locus ID:	4478
UniProt ID:	P26038
Cytogenetics:	Xq12
Domains:	B41, ERM
Protein Families:	Druggable Genome

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Protein Pathways:	Leukocyte transendothelial migration, Regulation of actin cytoskeleton
MW:	67.8 kDa
Gene Summary:	Moesin (for membrane-organizing extension spike protein) is a member of the ERM family which includes ezrin and radixin. ERM proteins appear to function as cross-linkers between plasma membranes and actin-based cytoskeletons. Moesin is localized to filopodia and other membranous protrusions that are important for cell-cell recognition and signaling and for cell movement. [provided by RefSeq, Jul 2008]