

Product datasheet for **MC206004**

Seh1l (NM_001039088) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Seh1l (NM_001039088) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Seh1l
Synonyms:	2610007A16Rik; AW540070; SEC13L; Seh1; SEH1A; SEH1B
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

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>BC027244
GTGCCGTACGTGCCTCCGCGGTGGTCCGGGGGCTGCGGGCCGACCGCCGCCCTCTCGGAGGCGGGCCCG
GCAGACGGCGCGGCCATGTTTGTGGCGCGCAGCATCGCGGCGGACCACAAGGACCTCATCCACGATGTG
TCTTTCGACTTCCACGGGCGCCGGATGGCCACCTGCTCCAGCGATCAGAGCGTCAAGGTGTGGGATAAGA
GCGAGAGCGGAGACTGGCATTGTACAGCTAGCTGGAAGACACATAGTGGATCTGTATGGCGTGTGACGTG
GGCTCATCCTGAATTTGGACAAGTTTGGCTTCTGTTCTTTTGACCGAACAGCAGCTGTATGGGAAGAA
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GCAGAACCTCTGTTACTGATGTGAAATTTGCTCCCAAACATATGGGTCTGATGTTGGCCACCTGTTTCAGC
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CTCTGAGGAAAGAACTTACTTCTCTGGTGGTCCAACAAAATTTGAAATCCATATTGTGGCTCAGTTTGA
TAATCATAATTCTCAGGTCTGGAGGGTGAGTTGGAACATAACAGGGACAGTCCTGGCGTCTTCAGGAGAT
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CCCCTCTGTTGTTTTGTTTTGGTGTGTTTGTCTGTCTTCAATTTTTCAGGATTTTCTTCCCCCTCTG
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Restriction Sites:

RsrII-NotI

ACCN:	NM_001039088
Insert Size:	1083 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC027244 , AAH27244
RefSeq Size:	3442 bp
RefSeq ORF:	1083 bp
Locus ID:	72124
UniProt ID:	Q8R2U0
Cytogenetics:	18 E1
Gene Summary:	Component of the Nup107-160 subcomplex of the nuclear pore complex (NPC). The Nup107-160 subcomplex is required for the assembly of a functional NPC. The Nup107-160 subcomplex is also required for normal kinetochore microtubule attachment, mitotic progression and chromosome segregation. This subunit plays a role in recruitment of the Nup107-160 subcomplex to the kinetochore.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) includes an alternate penultimate exon, compared to variant 3, resulting in a novel 3' coding region and shorter 3' UTR. It encodes isoform a which has a distinct C-terminus, compared to isoform c.