

Product datasheet for RC218808

OSCP1 (NM_145047) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	OSCP1 (NM_145047) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	OSCP1
Synonyms:	C1orf102; NOR1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC218808 representing NM_145047 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCGGTGCGGACGCTACCGCTGCTCTTCTTGAACCTGGGCGGGGAGATGCTTTACATCCTCGACCAAC
GGCTGCGGGCCAGAACATCCCGGGAGACAAGGCCGCAAAGTTCTGAATGACATCATCTCCACCATGTT
CAATAGAAAGTTTATGGAGGAATTATTCAAGCCTCAAGAGCTCTACTCCAAGAAGGCCCTGAGGACTGTC
TATGAGCGCCTGGCTCATGCCTCCATTATGAACTGAACCAGGCCAGCATGGATAAGCTCTATGACCTGA
TGACCATGGCTTTCAAATATCAAGTATTGCTGTGTCCCGACCCAAGGATGTGCTGCTGGTCACTTTCAA
TCACTTGATACCATCAAGGGATTCATCCGAGACTCCCAACCATCCTGCAGCAAGTGGACGAGACTTTG
CGGCAGCTGACAGAAATATATGGTGGTCTCTCTGCAGGGGAGTCCAGCTGATCCGGCAGACACTCTCA
TCTTCTTCCAAGACCTGCACATCCGAGTATCCATGTTTCTAAAGGACAAAGTTTCAAGATAAATACGGTGC
CTTTGTGTTGCCGGTGTCCGGCCCTGTTCTTGGGGAACGAAGTTCCAGGACTCATCAGAATGTCAAC
AACAAAGGTGAAGAAGTGAAGAGGATAGAATCAAGCATGGTGGAACTATGTCCCTGCACCCAAAGAAG
GTTCTTTGAACTTTATGGAGACCGAGTCTGAACTGGGAACAAACATGTACAGCGTGAATCAGCCTGT
GGAACTCATGTGTCTGGATCATCAAAGAACTTAGCCTCATGGACCCAGGAAAGCATTGCTCCAAACCT
CTTGCTAAAGAAGAGCTGAATTTCTGGCCAGGCTGATGGGAGGATGGAGATTAAGAAACCCAGTGGCC
CTGAGCCCGATTCCGGTTGAATCTTTACCACCGATGAAGAAGAGGAACAAGCAGCGCTAACCCAGGCC
AGAAGAGTTATCCTATGAAGTTATCAACATACAAGCCACCCAGGACCAGCAACGGAGCGAGGAGCTGGCT
CGAATCATGGGGAGTTTGGATCACGGAGCAGCAAGGCTGAGCACCAGCAAGGGGACGATTTGCTCG
CCATGATGGATGAGTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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.

RefSeq: [NM_145047.5](#)

RefSeq Size: 1502 bp

RefSeq ORF: 1140 bp

Locus ID: 127700

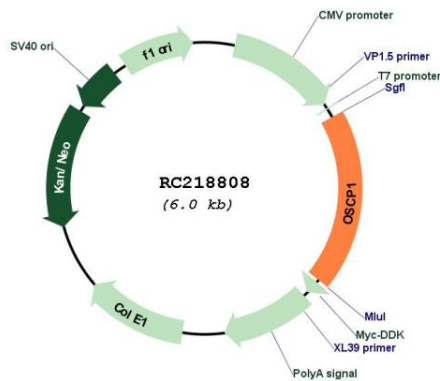
UniProt ID: [Q8WVF1](#)

Cytogenetics: 1p34.3

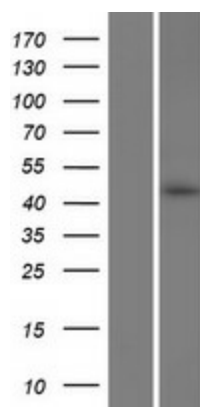
MW: 43.1 kDa

Gene Summary: May be involved in drug clearance in the placenta.[UniProtKB/Swiss-Prot Function]

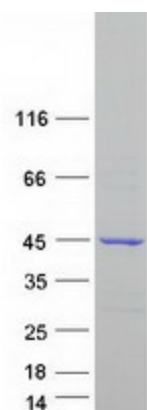
Product images:



Circular map for RC218808



Western blot validation of overexpression lysate (Cat# [LY408064]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC218808 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified OSCP1 protein (Cat# [TP318808]). The protein was produced from HEK293T cells transfected with OSCP1 cDNA clone (Cat# RC218808) using MegaTran 2.0 (Cat# [TT210002]).