

Product datasheet for **SC333970**

SLC22A18AS (NM_001302862) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC22A18AS (NM_001302862) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC22A18AS
Synonyms:	BWR1B; BWSCR1B; ORCTL2S; p27-BWR1B; SLC22A1LS
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC333970 representing NM_001302862. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**
 ATGCGGTGTGCAGAGGGTGCTTGGTGGTTCTCTCCTGATGGCCCCGCAGGGTCTGCAGCCTCCATCTGG
 CCAGCAGAGGGCGCAGAAGGACTGCCTGGGCAGCTCGGACGTGACCGCCTGGAAGTGGTGTACAGCGTT
 CCTGACAACGTTCCCGGCCAAACGGGTCCCGCCGCCACTTGTGTGCAAGATAACTGGAAATGTCTT
 TCTGTGTGCTCCGAGGAGAATGCAAAGGCTGGTGGATGTAGTGCCTTTCCTCTACTGCTCTCTCAGCTG
 GGGGAAGAATGACAGGACGTGAACATGCACACAAGGGCCCGGAACACGACCCCCGACAGCGGTCTC
 CCCC GCCCCCCAACCCGCGCTTGCAGGATTTAGGGCACTAGCACAGCACAGTCCACCCCTTGGGACT
 AGCACCCCTCCGAGTTCTGCTCTCTGCAGCAACATAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTAAACGGCCGGC

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001302862
Insert Size:	453 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).


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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_001302862.1

RefSeq Size: 1916 bp

RefSeq ORF: 453 bp

Locus ID: 5003

UniProt ID: Q8N1D0

Cytogenetics: 11p15.4

MW: 15.4 kDa