

Product datasheet for **MC228014**

Snph (NM_001291076) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Snph (NM_001291076) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Snph
Synonyms:	6430515A01; AW045671; AW556958; AW743098; mKIAA0374
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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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_001291076.1](#), [NP_001278005.1](#)

RefSeq Size: 4651 bp

RefSeq ORF: 1488 bp

Locus ID: 241727

UniProt ID: [Q80U23](#)

Cytogenetics: 2 G3

Gene Summary: Inhibits SNARE complex formation by absorbing free syntaxin-1.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (2) uses an alternate in-frame splice site in the 5' coding region, compared to variant 1, resulting in an isoform (b) that is shorter than isoform a.