

Product datasheet for RC219928

TSPY2 (NM_022573) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TSPY2 (NM_022573) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	TSPY2
Synonyms:	TSPYQ1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC219928 representing NM_022573 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCGCCCTGAGGGCTCGCTGACCTACCGGGTGCCAGAGAGGCTGCGGCAGGGTTTCTGTGGCGTGGGT
GGGCAGCACAGGCCTTGGTGTGTGCGAGTGCCAAGGAGGGCACCGCTTCAGGATGGAGGCTGTACAGGA
GGGGCGGCCGGGTGGAGAGTGAGCAGGCGGCTTTGGGGGAGGAGGCGGTGCTGCTGTTGGATGACATA
ATGGCGGAGGTGGAGGTGGTGGCGGAGGAGGAGGGCTCGTGGAGCGCGGGAGGAGGCCAGCGGGCAC
AGCAGGCTGTGCCTGGCCCTGGGCCATGACCCAGAGTCTGACTGGAGGAGCTGCTGGCCGTTTCAGGT
GGAGCTGGAGCCGTTAATGCCCAAGCCAGGAAGGCCTTTTCTCGCAGCGGGAAAAGATGGAGCGGAGG
CGCAAGCCCCAGCTAGACCCGAGAGGCGCGTCAATCCAGAGCGTCCCTGGCTTCTGGGCCAATGTTATTG
CAAACCACCCAGATGTCAGCCCTGATCACTGACGAAGATGAAGACATGCTGAGCTACATGGTCAGCCT
GGAGGTGGAAGAAGAGAAGCATCCTGTTTCATCTCTGCAAGATCATGTTGTTCTTTCGGAGTAACCCCTAC
CAATTGAGTGGTATCCGATTATGAAGTGGAGGCTATCGCCGCAGACACCACAACAGCAGCCTTAATT
CTTCAACTGGTTCTGACCACAACTTCGAGGATCTAACAAGATTGCTGAGATCCTATGTAAGGACCTG
TGGCGCAATCCCCTGCAATACTACAAGAGGATGAAGCCACCTGAAGAGGGAACAGAGACGTCAGGGGACT
CCAGTTGTTGAGT

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_022573.3](#)

RefSeq Size: 1163 bp

RefSeq ORF: 927 bp

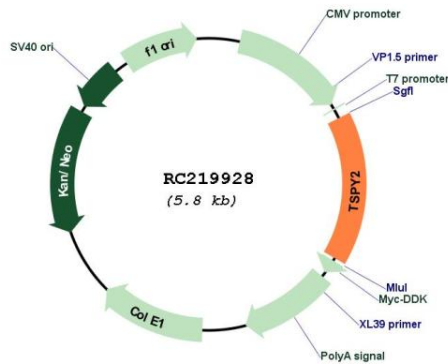
Locus ID: 64591

UniProt ID: [A6NKD2](#)

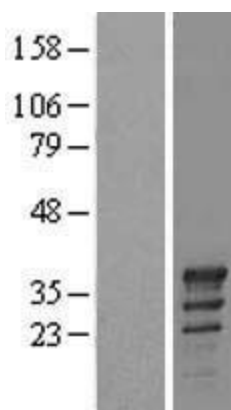
Cytogenetics: Yp11.2

MW: 34.9 kDa

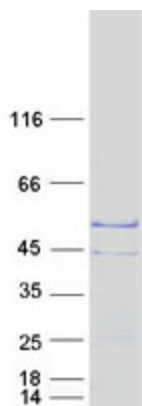
Product images:



Circular map for RC219928



Western blot validation of overexpression lysate (Cat# [LY411639]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC219928 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified TSPY2 protein (Cat# [TP319928]). The protein was produced from HEK293T cells transfected with TSPY2 cDNA clone (Cat# RC219928) using MegaTran 2.0 (Cat# [TT210002]).