

Product datasheet for **RC236686**

CYB561D2 (NM_001291284) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CYB561D2 (NM_001291284) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	CYB561D2
Synonyms:	101F6; TSP10; XXcos-LUCA11.4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC236686 representing NM_001291284 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCCTTTCTGCGGAGACCGAGTCACACATCTACCGAGCTCTGCGTACTGCTTCTGGCGCTGCCGCC
ACCTTGTGGCCCTGGGCTTTACCATCTTTGTGGCTGTGCTTGCCAGGCCGGCTCCAGCCTGTTCTCCTG
GCACCCGGTGCTTATGTCTTTGGCTTTCTCCTTCCTGATGACCGAGGCACTACTGGTGTTCCTCCTGAG
AGTTCGCTGCTGCACTCCCTCTCACGAAAGCCGAGCACGCTGCCACTGGGTGCTGCAGCTGCTGGCC
TGCTGTGTGCACTGCTGGCCTCGCCTTGTATCCTCCACAAAGAGCAGCTTGCCAAAGCCACCTGGT
TACGCGCATGGGCAGGCAGGGCTGCTGGCTGTGCTGTGGCAGGGCTGCAGTGCCTCAGGTGGGGTGGG
CTGCTCTACCCCAAGCTGCTGCCCGATGGCCCTGGCGAAGCTCAAGCTATACCATGCTACTTCTGGG
TGGTGGGCTACCTGCTGGGTAGTGCCAGCCTTTGCTGGGCATGTGCTCACTCTGGTTCACTGCCTCTGT
CACTGGTGCAGCCTGGTACCTGGCTGTATTATGCCCTGTCCTCACCAGCTTGGTCATTATGAACCAGGTG
AGCAATGCCTACCTATACCGCAAGAGGATCCAACCA

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_001291284.2](#)

RefSeq Size: 1348 bp

RefSeq ORF: 669 bp

Locus ID: 11068

UniProt ID: [O14569](#)

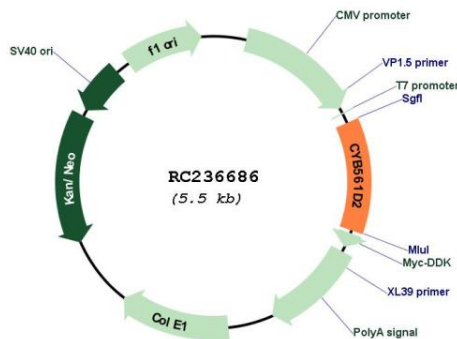
Cytogenetics: 3p21.31

Protein Families: Druggable Genome, Transmembrane

MW: 24 kDa

Gene Summary: Two-heme-containing cytochrome that catalyzes ascorbate-dependent trans-membrane ferric-chelate reduction.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC236686