

Product datasheet for MR203750

Entpd6 (BC038126) Mouse Tagged ORF Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Entpd6 (BC038126) Mouse Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | Entpd6 |
| Synonyms: | 2700026H11Rik; Cd39l2; NTPDase-6 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| ORF Nucleotide Sequence: | >MR203750 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGAAAAATACCAAACCATGGGACCCTGCGGATGACGAAGGTGGCATATCCCCTGGGACTGTGCGTGG
GCCTGTTTCATCTATGTTGCCTATATCAAGTGGCACCGGGCCTCTGCTGCCAGGCCTTCTCACCATTTGC
TGGGGCTGCCTCGGGGGCACGGTGGACCCAGCAGGCCTTCAGCTCCCAGGCTCAGCTGCACGTGGTCAT
GAGGTCTTCTATGGGATCATGTTTGACGCTGGGAGCACCGGCACCCGCATCCACGTCTTCCAGTTTCGCC
GGCCACCTGGAGAACTCCACCTTGACCCATGAAACCTTCAAAGCACTGAAGCCTGGGCTTCTGCTTA
CGCTGATGATGTTGAAAAGAGTGTCTCAGGGATCCAGGAGCTTCTGAATGTTGCTAAGCAACACATTCCT
TATGATTTCTGGAAGGCTACCCCTCTGGTTCTCAAGGCCACAGCTGGTTTGCCTGCTGCCGGGAGAAA
AGGCTCAGAAGTTGCTGCAAAAGGTGAAGGAGGTGTTCAAGGCATCACCTTCTTGTGCGGGATGACTG
TGTTTCCATCATGAACGGCACAGACGAAGGTGTTTCGGCCTGGATCACTGTCAACTTCTGACAGGCAGT
CTGAAGACCCAGGAAGCAGCAGTGTGGCATGCTGGATTTGGGCGGAGGATCCACTCAGATCACCTTCC
TCCCACGTGTGAGGGTACCCTGCAGGCCTCCCCGCCCGCCACCTGACGGCGTGCAGATGTTTAAACAG
GACTTACAAGCTGTACTCCTACAGGTGGTCTGCTCACGCCTGGCACCACCCACGGATGCCTCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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: [BC038126](#), [AAH38126](#)

RefSeq Size: 1200 bp

RefSeq ORF: 836 bp

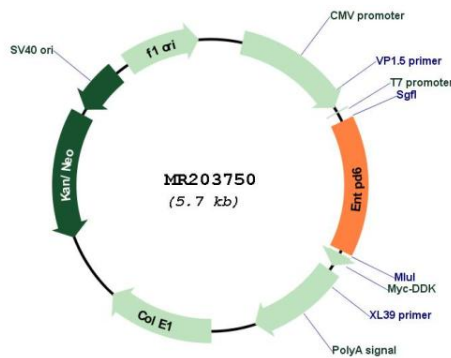
Locus ID: 12497

Cytogenetics: 2 G3

MW: 30.1 kDa

Gene Summary: Catalyzes the hydrolysis of nucleoside triphosphates and diphosphates in a calcium- or magnesium-dependent manner. Has a strong preference for nucleoside diphosphates, preferentially hydrolyzes GDP, IDP, and UDP, with slower hydrolysis of CDP, ITP, GTP, CTP, ADP, and UTP and virtually no hydrolysis of ATP. The membrane bound form might support glycosylation reactions in the Golgi apparatus and, when released from cells, might catalyze the hydrolysis of extracellular nucleotides.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR203750