

Product datasheet for MR204387

Aasdhppt (NM_026276) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Aasdhppt (NM_026276) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Aasdhppt
Synonyms:	2010309J24Rik; 2810407B07Rik; AASD-PPT; CGI-80; LYS2; LYS5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR204387 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTGTTCCCGCTAAGAGGCTGTGCGTGGTCCATCCATGGAGGGCGTTCGTTGGCATTCTCCTGCG
GTACCTGGCTGCCAAGTCGAGCCGGATGGCTTCTGGCGATGCGGTCTATCCAGCCGGAGGAGAAGGAGCG
CATCGGCAAGTTCGTGTTGCCCGCAGCCAAGGCAGCCTTGGCTGGTCTGTTGATGATAAGGAAATTA
GTTGCAGAGAAATGAATATCCCTGGGATCATATCCGTCTGCAGAGAACTTCAAAGGGAAAGCCGGTTC
TTGCGAAAGACTCGTTGAATCCATATCCCAATTTCAACTTAAACATCTCTACCAAGGGGACTATGCAGT
TCTTGCTGCAGAACCTGAGGTACAGTTGGCATTGATATCATGAAGACTAGTTTTCCAGGTCTGGTTCA
ATTCCAGAATTTTCATATCATGAAAAGAAAGTTTACCAAAAAGGAGTGGGAAACAATCAGAAGTTTTTA
ATGATGAATGGACTCAGCTGGATATGTTTTACCGGCACTGGGCACTGAAAGAAAGCTTCATAAAGCCAT
TGGAGTTGGATTGGGATTTGAAATGCAGCGGCTTGAATTTGATGTATCTCCATTAACATGGACATTGGT
CAGGTTTATAAGGAAACCTGTTTGTATTTGGATGGGAAGAAGAAAAGAATGGGCTTTGAGGAAAGCA
AAATAGATGAACACCATTTTGTGCAGTGGCTGTTAGGAAGCCTGATGGATCTAGACATCAAATGTTTC
ATATCAAGATGATTCTAAGCTATCCAGAGGAAGTTTACCATTCTAATTTTAAATGATTTGGTAGCATCT
GCTATTCTATGACACCTGAGGATCCTTCATTTGGGACTGTTTTGCTTCACAGAAGAAATCTAATAC
GAAATGGTACCAAGTCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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_026276.2](#), [NP_080552.2](#)

RefSeq Size: 2870 bp

RefSeq ORF: 930 bp

Locus ID: 67618

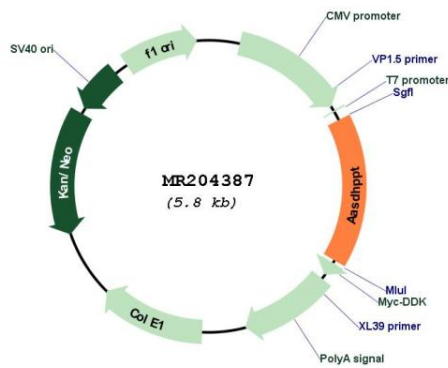
UniProt ID: [Q9CQF6](#)

Cytogenetics: 9 A1

MW: 35.7 kDa

Gene Summary: Catalyzes the post-translational modification of target proteins by phosphopantetheine. Can transfer the 4'-phosphopantetheine moiety from coenzyme A to a serine residue of a broad range of acceptors, such as the acyl carrier domain of FASN (in vitro) (By similarity). [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR204387